

LETTERS

JAE-HYUN YANG

Preface

1979년 7월에 미국 버클리 (Berkeley)로 유학을 간 후 약 40 여 년 동안 적지 않은 유명한 수학자들을 만났다. 1984년에 귀국한 후 여러 수학자들과 학문적으로 뿐만 아니라 인간적으로 서신을 보내고 받았던 자료들을 정리하였다.

이 중에 몇 명의 수학자들이 이미 고인이 되었다. 그러나 옛날의 추억을 되새기며 주고 받았던 편지들을 다시 읽으며 깊은 감회에 젖는다.

2018년 10월
양재현

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UNIVERSITY OF CALIFORNIA, BERKELEY

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SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

September 25, 1984

Dear Dr. Yang:

Thank you very much for your letter to Tokyo this summer and for your recent letter. I am glad to learn that you have found a good position.

I am happy to accept your invitation to visit your university next year. Either the last week of June or the first week of July is convenient for me. Please let me know which you prefer.

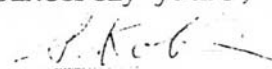
As for the subjects of my lecture, I suggest:

- (1) Hermitian vector bundles and stability,
- (2) Hyperbolic complex manifolds.

I feel that it would be better to talk on two different topics rather than two talks on one topic. As you know, people often get lost after the first lecture and do not get much out of the second lecture if it is a continuation of the first.

Please send our best wishes to your wife.

Sincerely yours,


S. Kobayashi

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Please send our best wishes to your wife.

Sincerely yours,


S. Kobayashi

PS. When you are in a hurry, you will save at least one day by addressing your letter to my home:

421 Michigan Ave., Berkeley, CA 94707

Also, during the winter recess, the university is closed. It is advisable to write to my home address in December and January.

Mitsuhiro Itoh has a new paper "self-dual Yang-Mills equations and Taubes' Theorem" in Tsukuba J. Math., 1984. You should write to him for a reprint. His address is:

Institute of Mathematics, University of Tsukuba
Sakura-mura, Niiharigun, Ibaraki 305, Japan.



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

11-21-84

Dear Dr. Yang:

Thank you for your letter. I'm enclosing my vita and bibliography.

I enclose also a reprint of the paper you are talking about - you can find the necessary info on the book from the cover.

Best,

S. Kob

P.S. The Kims have a 2nd baby girl now.



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

January 14, 1985

Dear Dr. Yang:

If it is possible, I would like to change the time of my visit to Korea to either the week of May 27 or the week of June 3. Could you let me know as soon as possible if this change is possible. I prefer the week of May 27, but the week of June 3 is also O.K.

Sincerely yours,

A handwritten signature in cursive script that reads "S. Kobayashi".

S. Kobayashi

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SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

2/8/1985

Dear Dr. Yang

Thank you for your letter of January 28.
My office telephone number: (415) 642-4387
home telephone number: (415) 526-4205

I will not be in my office: usually before 11 am
MWF 12 - 1
Th 2-5
Fr 4-5

At home, I will be usually up until 12. So it won't be too late to call me at 11p.m.

I plan to arrive on Sunday, June 2 and leave either on Friday June 7 (in the early evening) or on Saturday, June 8. On the way back, I will spend about one week in Tokyo and return to Berkely around June 16.

My question is "should I make a reservation on the airline of my choice ?" or "should I wait until I hear from you ?" I am not in a hurry, please let me know by the middle of April.

I will be out of town from Friday, March 8 to Friday, March 22 (in Japan).

Best,


S. Kobayashi



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

Dr. Jae-Hyun Yang
Department of Mathematics
Inha University
Inchon, Korea

March 25, 1985

Dear Dr. Yang:

I have been away for two weeks, March 8 - 22, and received your letter of February 28 only upon my return from the trip to Tokyo.

The schedule you described in your letter seems to be very well planned. I hope I have opportunities to meet young researchers and students.

I will be coming alone this time.

I will make lectures on Tuesday and Wednesday independent of each other. On Tuesday, geometric function theory and on Wednesday, on algebro-differential geometry (vector bundles, etc).

Looking forward to seeing you in June,

Sincerely yours,

S. Kobayashi



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

April 19, 1985

Dear Dr. Yang:

Last week I received an invitation letter from the President of your university. Yesterday I obtained a visa from the Korean Consulate.

Although I have not received the airline ticket yet, I called the Korean Airline office in San Francisco to make sure that I have a seat on the day I want. They reserved my seat on the following flights:

- #11 leaving Los Angeles on June 1, at 3 p.m. ^{"P"}
arriving in Seoul on June 2 at 7:40 p.m.
- #732 leaving Pusan on June 8 at 1:20 p.m. ^{"Moro"}
arriving in Fukuoka at 2 p.m.
- # 2 leaving Tokyo (Narita) on June 17 at 9:30 p.m. ^{"Y→P"} on wait list
arriving in Los Angeles on June 17 at 8:10 p.m.

Since my last stop in Korea is Dae Gu, I decided to fly from Pusan rather than Seoul. Since I need to visit Fukuoka (Kyushu university) and Osaka, it is more convenient this way.

The only problem is that all return flights from Tokyo are full. So I am on the wait-list.

The lady at the Airline office suggested that I should find out if the ticket will be coming through her San Francisco office or is coming to me directly. She said that sometimes people send the ticket to the Los Angeles office by mistake.

I look forward to seeing you again in June.

Sincerely,


S. Kobayashi



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

May 10, 1985

Dear Dr. Yang:

This is let you know that the air line office called me this morning to inform me of the arrival of the ticket. The lady in the office said that although reservations are in prestige class, the ticket is of economy class. So she will conact the Seoul office by telex to find out what is going on. She said since it is already weekend in Seoul, she would get an answer next week. In any case I should be able to get my ticket sometime next week. So you do not have to worry about anymore.

Our semester is over. We are now in the exam period. But I am getting busier now. The workshop on 4-manifolds will start on May 20. Most of the participants are low dimensional topologists, Donaldson is also coming. So I expect that some talks are of interest to me. After that workshop, we have the workshop on differential geometry (mainly on Gromov's work). Then I go to Korea.

I look forward to seeing you again in about 3 weeks.

Sincerely yours,

S. Kobayashi



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

Dear Dr Yang

May 17, 1985

Yesterday I went to the airline office to pick up my ticket. I'm sorry that you had to worry so much.

Today is the last day of the semester, and the graduation ceremony start at 3³⁰ p.m. The [?]guest speaker this year is Marsden. Addison is the master of ceremony as usual. By the way, he will be the chairman from July 1.

I look forward to seeing you in June.

Best,

S. Kob

(S. Kobayashi)

Dear Mr. & Mrs. Yang,

June 22, 1985

Thank you very much for your kind hospitality during my husband's stay in Korea.

He enjoyed the trip very much and talked about the people he met and the historical places he visited.

The beautiful woven basket you sent me was such a wonderful surprise! Thank you very much.

Please extend my special thanks to your father who has been very kind to my husband.

with warmest regards,

Yukiko Kobayashi



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720

June 23, 1985

Dear Dr. Yang:

I want to thank you and your family for the hospitality shown upon me during my stay in Korea. I enjoyed the well organized symposium in Inha University and the trip afterwards.

The beautiful wine pot your father-in-law gave me and I arrived safely in Fukuoka. After stops in Kumamoto, Okayama, Kyoto I arrived in Tokyo on Friday, June 14. On Monday, June 17, the day I left Japan, I visited Tsukuba University and met there a Korean differential geometer (I do not know how to write his name, but it was pronounced like "Ki") from Dae-gu. I believe he was at the symposium in Kyoto also.

There was no prestige class between Tokyo and Los Angeles. So the Korean Airline put me in the 1st class. Since I boarded the plane after a light dinner at Navita airport, I could not eat most of the foods they offered but I enjoyed their desserts. Although it was a long flight (a stop in Honolulu for custom and a change at LA), I came home in good shape thanks to a very comfortable seat in the 1st class. Since the bagages had to be transferred 3 times (Navita, Hawaii, LA), I did not want to take a chance with the beautiful wine pot and asked my mother to keep it for me until next year. When I fly back directly next year, I'll hand carry it myself.

I am leaving today for Germany (Max-Planck Institut in Bonn) and return to Berkeley on July 20.

I am enclosing some photos from my trip. Please send my thanks and regards and some of the photos to Professor Kim.

Thank you again and my warmest regards to your family.

Sincerely yours,

S. Kob

(S. Kobayashi)

[2] ,

TÔHOKU UNIVERSITY
MATHEMATICAL INSTITUTE
SENDAI 980. JAPAN

December 9, 1991

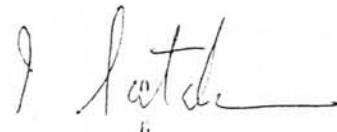
Professor J.H. Yang
Department of Math.
Inha University
Incheon 402-751
Korea

Dear Prof. Yang,

Many thanks for your letter of November 26. I am pleased to hear that you are attending the workshop at RIMS in January. I talked with Takase, and he says that, though the schedule of the workshop is already full, it may be possible to arrange a small meeting after the regular talks, say on Monday. So we would be happy if you would be prepared to give a short lecture (say, 30 min.) on your recent result on Jacobi forms.

Looking forward to seeing you in Kyoto soon,

Sincerely yours,



Ichiro Satake

P.S. I am now at Chuo Univ. in Tokyo.

[3] **MAX-PLANCK-INSTITUT
FÜR MATHEMATIK**
DER DIREKTOR

Max-Planck-Institut für Mathematik · Gottfried-Claren-Straße 26, D-5300 Bonn 3

Professor Jae-Hyun Yang
Inha University
Department of Mathematics
Incheon 402-751

Republic of Korea

*Gottfried-Claren-Straße 26
5300 Bonn 3
Telefon (02 28) 402243-244
Telefax (02 28) 402277
Ja/Ah*

Bonn, 03.06.1993

Dear Professor Yang,

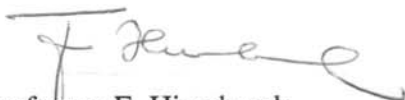
I would like to invite you to spend two months at the Max-Planck-Institut für Mathematik in Bonn during the time of January 1, until February 28, 1994.

I can offer you a monthly remuneration of DM 5.700,00 plus DM 200,00 if you are accompanied by your wife. Taxes will be deducted according to official regulations but you would have to pay yourself for health insurance.

Please observe the enclosed "IMPORTANT ADVICE".

I hope very much that you can accept my invitation. Unfortunately all types of accommodation are very difficult to obtain. Therefore please write to our administration (Ms. Albrecht) about your housing wishes immediately. We shall try to help you to find something suitable as soon as we receive your definite confirmation to rent an accommodation.

Yours sincerely,



Professor F. Hirzebruch

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Bonn, 03.06.1993

Dear Professor Yang,

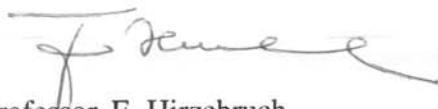
We would like to give the following advice to make it easier for you to enter the Federal Republic of Germany.

First of all you need a visa. May we suggest to contact your nearest German embassy or consulate with your invitation. There you will obtain a visa with the specific remark "Sichtvermerk", indicating that you will work as a guest professor or a research associate (Wissenschaftlicher Mitarbeiter) for the Max-Planck-Institut in Bonn.

Please apply in time as it will take six to eight weeks to get the visa in your country. The visa will be valid up to 3 months corresponding to the legal regulations in Germany, during which time you have to undergo several formalities in order to obtain the residence permit, called "Aufenthaltserlaubnis".

We hope that this advice will be of some help to you.

Yours sincerely,



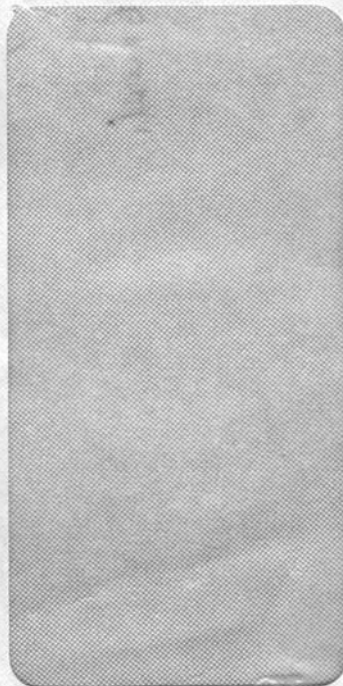
Professor F. Hirzebruch

Prof. Dr. F. Hirzebruch
MPI für Mathematik
Gottfried-Claren-Str. 26
D-53225 Bonn

BY AIR MAIL
PAR AVION
MIT LUFTPOST



**MAX-PLANCK-
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FÜR
MATHEMATIK**



MAX-PLANCK-INSTITUT FÜR MATHEMATIK

Max-Planck-Institut für Mathematik • Gottfried-Claren-Straße 26 • 53225 Bonn

Professor Jae-Hyun Yang
Department of Mathematics
Inha University

Incheon 402-751
KOREA

Gottfried-Claren-Straße 26
53225 Bonn
Telefon: (0228) 402 - 1
Durchwahl: (0228) 402 -
Telefax: (0228) 402 - 277


Bonn, 29. März 1994

Dear Professor Yang,

Thank you very much for your letter of March 6. I am glad that your journey to Seoul was allright and you could see your family again at the airport. I wish you good luck for your work in your University. I was interested to see that you have to teach a lot. Your report to the MPI on your work here (January 1 to February 28, 1994) will be very useful for us.

In the meantime the wonderful present has arrived. It is a very beautiful box. My wife loves it and thanks you and your family very much for it. Already in your letter you announced that you, your wife, your son and your daughter will try to find such a gift. It was certainly a wonderful surprise for us. The gift will remind us about your visit. Thank you very much!

With best regards to you and the whole family, also from my wife,
Sincerely yours,



Professor F. Hirzebruch

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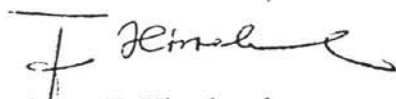
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With best regards to you and the whole family, also from my wife,
Sincerely yours,



Professor F. Hirzebruch

INHA UNIVERSITY

Department of Mathematics
Incheon 402-751
Republic of Korea

Telephon (032) 860-7626
Telefax (032) 872-0873

Professor F. Hirzebruch
Max-Planck-Institut für Mathematik
Gottfried-Claren-Str. 26
D-5300 Bonn 3
Germany

April 24, 1995

e-mail:
jhyang@munhak.inha.ac.kr

Dear Professor Hirzebruch :

How are you ? Next year I will have a sabbatical year. As you know, I spent at MPI for two months before. Even though it was a short period, I spent a useful time. I would like to visit Bonn again. So I am going to apply a one-year visiting position to MPI. I enclose my vitae, bibliography, application form, reprints and preprints in this envelope.

I look forward to seeing you again.

With Best Regards,

Jae-Hyun Yang

INHA UNIVERSITY

Department of Mathematics
Incheon 402-751
Republic of Korea

Telephon (032) 860-7626
Telefax (032) 872-0873

Professor Dr. F. Hirzebruch
Max-Planck-Institut für Mathematik
Gottfried-Claren-Str. 26
53225 Bonn
Germany

August 21, 1995

e-mail:
jhyang@munhak.inha.ac.kr

Dear Professor Hirzebruch:

Thank you so much for your letter dated on July 28, 1995. I am willing to accept your invitation to your institute (during January 1, 1997 - April 30, 1997) with pleasure. At the same time I sent to Mrs. Albrecht a letter about my housing wish.

I look forward to seeing you in January, 1997.

With Best Regards,

A handwritten signature in black ink, appearing to read 'Jae-Hyun Yang' with a stylized flourish above the name.

Jae-Hyun Yang

**MAX-PLANCK-INSTITUT
FÜR MATHEMATIK
DER DIREKTOR**

Max-Planck-Institut für Mathematik · Gottfried-Claren-Straße 26, 53225 Bonn

Professor Jae-Hyun Yang
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Department of Mathematics
Incheon 402-751

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Bonn, 28.07.1995

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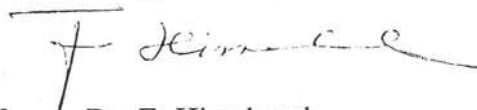
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Yours sincerely,



Professor Dr. F. Hirzebruch

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Professor Jae-Hyun Yang
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Inha University
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53225 Bonn
Telefon: (0228) 402 - 1
Durchwahl: (0228) 402 -
Telefax: (0228) 402 - 277

Bonn, 4. Oktober 1994

Dear Professor Yang,

Thank you very much for the Conference Proceedings "Algebraic Geometry and Related Topics". I like to have this book very much.

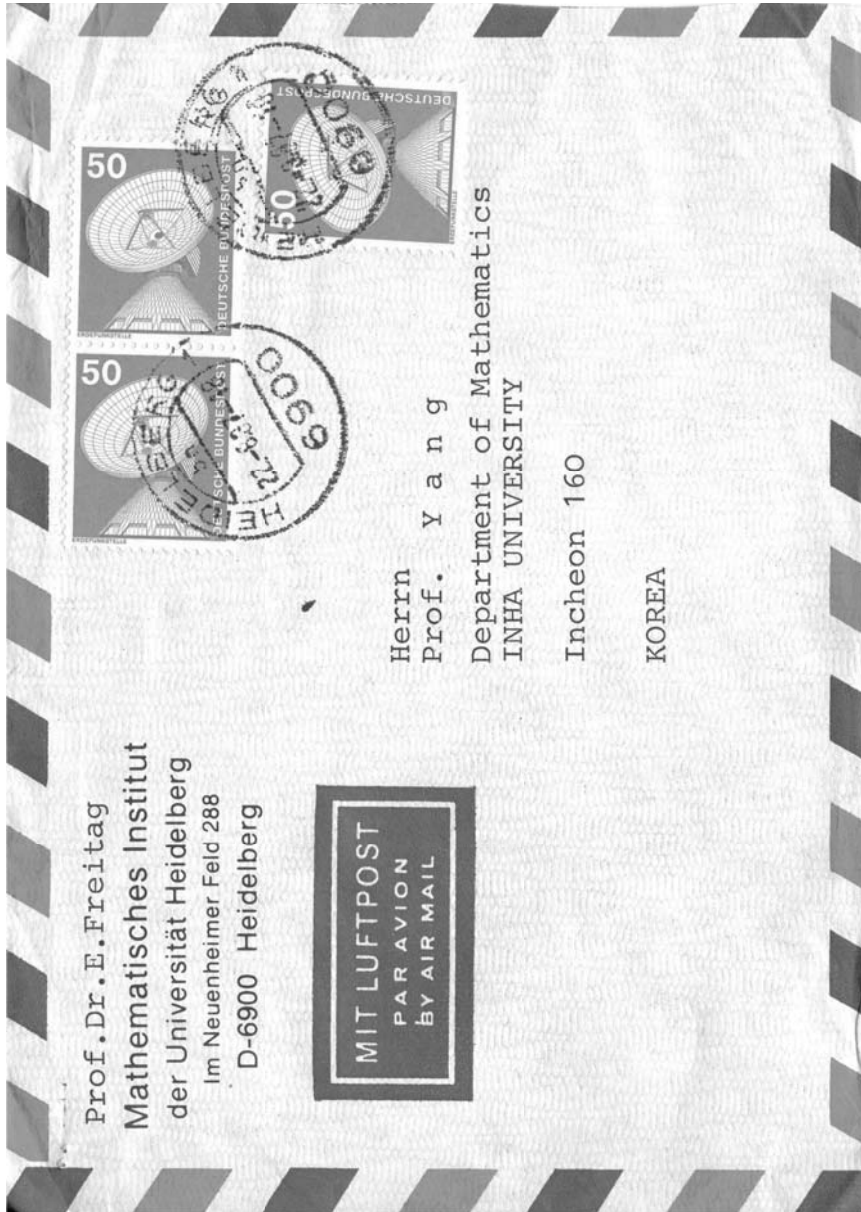
I wish you the best for your work in Korea. I hope that you have good recollections of your time at the MPI.

With best regards

Sincerely yours,



Professor F. Hirzebruch



Dear Prof. Yang:

Thank you very much for your letter.

Concerning your questions I have some partial answers

Question 1. A_g is unirational for $g \leq 5$, especially not of general type. The case $g=6$ is the only unknown case.

Question 2. (1) The weights are known, see for example my common paper with Sommerson.

(2), (3). Here Viehweg has the best results. He has complete information about the holomorphic cohomology for the groups $\Gamma_0^{(2)}[p]$ in Sp_4 (genus $g=2$).

But his proofs are very deep. He uses intersection - theory, ℓ -adic cohomology, ...

I recommend you to ask Weisauer for
preprints about all his papers.

His address:

Prof. Weisauer

Fakultät für Mathematik und Informatik

Seminargebäude A 5

68 Mannheim

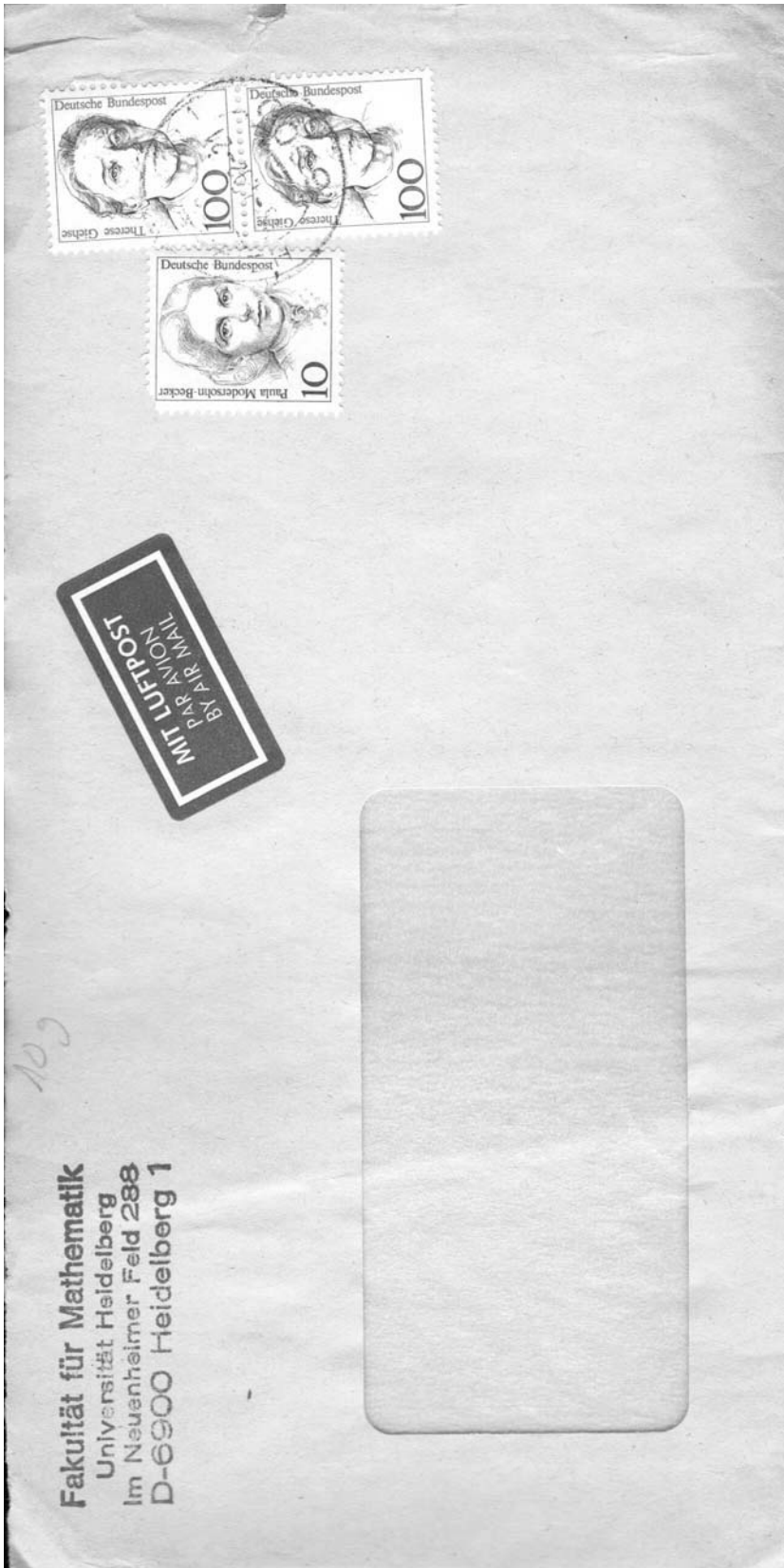
Do you have some interest, to visit Heidelberg
for a while? It would be no problem to
invite you for a period of about 3 - 10 weeks
next year (when ever you want). We are
able to pay a salary of about 1000. DM / week.
This is enough for living and housing.

But it would be very difficult to get money
for your travel - expenses. Maybe you can
find other sources.

Please let me know more about your work
(preprints ...)

With best regards

E. Freitag



MATHEMATISCHES INSTITUT
UNIVERSITÄT HEIDELBERG

Prof. Dr. E. Freitag

D-6900 Heidelberg 1, den 08.04.1992
Im Neuenheimer Feld 288
Telefon 06221/562766
Telefax 06221/563812

Prof. Jae-Hyun Yang
Department of Mathematics
INHA University
INCHEON 402-751
KOREA

Letter of invitation

Dear Professor Yang,

on instruction of our research project ARITHMETIK I want to invite you for a period of about 4 weeks during 1992. We are able to take care of your living expenses but not of your travel expenses.

Yours sincerely



E. Freitag

[5]

From root Sat Mar 19 02:43:17 1994
Received: from math.harvard.edu by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03)
id AA07624; Sat, 19 Mar 1994 02:43:09 -0600
Date: Fri, 18 Mar 94 13:55:15 EST
From: schmid@zariski.harvard.edu (Wilfried Schmid)
Message-Id: <9403181855.AA29263@math.harvard.edu>
To: jhyang@munhak.inha.ac.kr
Subject: your message
Status: R

Dear Jae-Hyun,

I was glad to hear that you had a good and productive time in Bonn, and I am sorry that your application to IAS was unsuccessful. It seems that the US government is making it more difficult for foreign students and scientists to visit US institutions when US funds are involved (e.g., at IAS, or graduate students on research assistantships funded by the NSF); when no US funds are involved, policies are the same as in the past.

If you can visit Harvard on KOSEF money, I would be happy to welcome you. If you are here for, say six weeks or less, no formal invitation is necessary. Otherwise, for a visit of more than six weeks, we should send you an official invitation. That is essentially a formality, but you should let me know long enough in advance (three months at least) to arrange it. Either way, you'll be very welcome!

All the best to you and your family,
Wilfried

제목: Re: email address at home
날짜: Tue, 12 May 1998 14:26:07 -0400 (EDT)
발신: Wilfried Schmid <schmid@abel.math.harvard.edu>
수신: YANGJHS@chollian.net

Dear Jae-Hyun,

Here is what I can tell you about your question. I am not sure that there is an obvious general answer. However, when the total space is a group and the fiber a compact subgroup, there is some hope of a good answer. You should look at a paper of Connes and Moscovici, who deal with the case of G/K , K a maximal compact subgroup of a semisimple Lie group G . In that case, they compute the G -equivariant index of any G -equivariant linear differential operator (in effect, they manage to do what Atiyah and I did in our geometric construction of the discrete series without using the existence of a cocompact discrete subgroup).

All the best,
Wilfried Schmid

Re: conference

제목: Re: conference
날짜: Wed, 18 Nov 1998 18:31:09 -0500 (EST)
발신: Wilfried Schmid <schmid@abel.math.harvard.edu>
수신: yangjhs@chollian.net

Dear Jae-Hyun,

Certainly, any time you are ready, we can discuss your plans. I am glad things are going well for you. This year, my teaching responsibilities are taking more time and effort than usual -- I am in charge of our largest calculus course (roughly 300 students); not something I especially like to do, but someone has to!

Best regards, and best wishes to your family,
Wilfried

받은 편지함 : pimskr@yahoo.co.kr

야후! - 마이 야후! 옵션 - 로그아웃 - 도움말

메일 주소록 일정관리 메모장

답장 모두에게 답장 전달 첨부 파일 형태로

다운로드

삭제 이전 | 다음 | 받은 편지함

- 편지함 선택 - 이동

주소 추가

날짜: Thu, 14 Dec 2000 23:51:06 -0500
수신: Jae Hyun Yang <jhyang@math.inha.ac.kr>
발신: Wilfried Schmid <schmid@math.harvard.edu> | 주소 차
제목: Re: visit to USA

Dear Jae-Hyun,

I'll write the letter from Harvard tomorrow, with an advance copy via email.

All the best,
Wilfried

At 03:10 AM 12/13/00 , you wrote:
>Dear Professor Schmid,
>
> Now I set up my plan to visit America. I would like to stay in Cambridge
>for 3 weeks (January 28, 2000 - February 17, 2000). All the expenses will
>be paid by my research fund from KOSEF(Korea Science and Engineering
>Foundation).
> I am very grateful if you send me your formal invitation letter as soon
>as possible. I ask you to send your invitation letter by email in advance
>so that I can report my visit to USA to the administration office of Inha
>University.
> I wish you and your family a Merry Christmas and a Happy New Year.
>
>With Best Regards,
>Jae-Hyun Yang
>
>

삭제 이전 | 다음 | 받은 편지함
답장 모두에게 답장 전달 첨부 파일 형태로

- 편지함 선택 - 이동

다운로드

개인정보 보호정책- 서비스 이용약관
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HARVARD UNIVERSITY
DEPARTMENT OF MATHEMATICS



Main Office (617) 495-2171
Undergraduate Studies Coordinator (617) 495-9116
Graduate Studies Coordinator (617) 495-2170
Fax (617) 495-5132

Science Center 325
One Oxford Street
Cambridge, Massachusetts 02138
Internet: math.harvard.edu
Bitnet: huma1.bitnet

Professor Jae-Hyun Yang
Department of Mathematics
Inha University,
Incheon 402-751
Republic of Korea

December 15, 2000

Dear Professor Yang,

You mentioned that your KOSEF grant may enable you to visit Harvard for three weeks early next year. I am pleased to invite you for such a visit, and I am looking forward to fruitful mathematical discussions with you.

Sincerely yours,

A handwritten signature in cursive script that reads 'Wilfried Schmid'.

Wilfried Schmid
Professor of Mathematics

Professor Jae-Hyun Yang
Department of Mathematics
Inha University,
Incheon 402-751
Republic of Korea

December 15, 2000

Dear Professor Yang,

You mentioned that your KOSEF grant may enable you to visit Harvard for three weeks early next year. I am pleased to invite you for such a visit, and I am looking forward to fruitful mathematical discussions with you.

Sincerely yours,

Wilfried Schmid
Professor of Mathematics

Jae-Hyun Yan

보낸 사람: "Wilfried Schmid"
받는 사람: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
보낸 날짜: 2000년 12월 16일 토요일 오전 6:32
첨부: yang_12_15.doc
제목: Re: visit to USA

Dear Jae-Hyun,

A copy of the invitation letter is attached (MS WORD format).
It will go out by regular mail later today.

With my best wishes for the New Year to you and your family,
Wilfried

보낸사람: ihara
 받은사람: 양재현
 참조:
 숨은참조:
 제목: Re: FW: meeting
 날짜: 2007-02-13 오전 10:13:52
 파일첨부:

Dear Professor Yang.

Thank you for the warm card from Hamamatsu, and for your email. Unfortunately I have to go to Tokyo for a family matter tomorrow, and so I regret very much that I will not be able to see you this time.
 Best regards, Yasutaka Ihara

----- Original Message -----

From: 양재현
To: ihara@mtb.biglobe.ne.jp
Sent: Tuesday, February 13, 2007 8:26 AM
Subject: [mathematics] FW: meeting

Dear Prof. Ihara,

I mistyped your email address. I forward my message to you.

With Best Regards,
 Jae-Hyun Yang

左湮 紫寓: "丞仙簿" <jhyang@inha.ac.kr>
 左湮 勅促: 2007-02-13 神穿 7:02:46
 閻澗 紫寓: "ihara@mtb.biglobe.ne.jp" <ihara@mtb.biglobe.ne.jp>
 ?緒:
 薦鯉: meeting

Dear Professor Ihara,

How are you now ? I was told by Prof. Ibukiyama that you were hospitalized and that your illness is not serious.
 I hope that you recover soon.

I arrived in Kyoto on January 29. Last week I attended the Spring Coference organized by Prof. Ibukiyama. I came back to Kyoto last Friday. In fact, I wanted to meet you on business matter in Hamamatusu last week.
 I will stay in Kyoto untill February 16 and leave for Busan, Korea early next Saturday. If you are well now, I want to meet you for a short time to discuss something. I am available on February 14, 15, 16 (evening). My daughter came to Kyoto last Friday. I travelled to Osaka, Hemizi and went sighting several temples in Kyoto.

Looking forward to seeing you.

With Best Regards,

Jae-Hyun Yang

Department of Mathematics, Inha University

보낸사람: Yasutaka Ihara
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: RE: Invitation to Colloquium
날 짜: 2007-10-08 오전 11:48:45
파일첨부:

Dear Professor Yang

Thank you very much for your invitation. I feel very grateful to you for giving me this wonderful opportunity. However, this year, unfortunately, the schedule is too tight for me already. Another thing is that my recent work is in analytic number theory and no arithmetic geometry is involved.

If, still, there is some chance, say in Spring next year, for mathematical communications, please kindly let me know then...

Thank you very much again for your kind invitation.

Best wishes,

Yasutaka Ihara

From: jhyang@inha.ac.kr [mailto:jhyang@inha.ac.kr]

Sent: Wednesday, October 03, 2007 12:26 PM

To: ihara

Subject: Invitation to Colloquium

Dear Professor Ihara,

How are you ? This semester I am in charge of the colloquium at my department. Indeed I have been in charge of the colloquium past several years. I proposed to invite you as a speaker of the colloquium at the faculty meeting. All the professors of my department agreed with my proposal. We will cover all the travel expenses (business class ticket : Osaka-Incheon), lodging costs and a honorarium.

I am very grateful if you accept our invitation. A suitable time of November is good for us.

With Best Regards,

Jae-Hyun Yang

보낸사람: 양재현
 받는사람: Ihara Yasutaka
 참조:
 숨은참조:
 제목: Distinguished Prof.
 날짜: 2007-11-20 오후 1:04:42
 파일첨부:

Dear Professor Ihara,

I plan to visit Kyoto during the period, December 6 (Thursday) – 9 (Sunday). I will explain the purpose of my travel to Kyoto briefly. Last January President of Korean Airlines donated some fund to my math department to recruit an outstanding distinguished mathematician. Korean Airlines is affiliated with Inha University. I recommended you as one of the strong candidates to my university last semester. That is why I tried to meet you in Japan last February.

Early last month we had several faculty meetings to discuss the recruit of a distinguished professor (now briefly, D.P.). I strongly recommended you to a position of D.P. After many discussions, all the faculty members accepted my proposal to recruit you as D.P. It took some time to collect the information about you and to explain your academic achievements to President of Inha University, the dean of academic affairs and the dean of planning and budget.

Yesterday I met President together with the dean of academic affairs and the chairman of math department. I explained your academic achievements and career to President in more detail. He is quite interested in recruiting you as D.P. He asked me to visit you as a representative of Inha University (briefly, IU). This time I am supposed to carry the letter of President to you. I shall hand over the letter to you in Kyoto. President's letter to you was already written. If I meet you, I will explain this matter in detail (an annual salary, an apartment to live, health insurance and so on). I wonder if you are available during December 6 – 8. Probably I plan to stay at Holiday Inn or Kyoto Royal Hotel. I plan to arrive in Kyoto on December 6 and leave for Seoul on December 9. I also plan to meet some people at RIMS and Kyoto University. My travel to Kyoto this time is very important for Inha University. Both President of Korean Airlines (actually the owner of IU) and President of IU want to level up the academic quality of IU in the near future. I want to mention that Engineering College of IU is very strong in Korea. I am very grateful if you are interested in our project.

Looking forward to having your reply soon.

All the best,

Jae-Hyun Yang

%%%%%%%%
 Department of Mathematics
 Inha University



INHA UNIVERSITY

Office of the President

253 Yonghyun-Dong, Nam-Gu, Incheon 402-751, Rep. of KOREA

November 21, 2007

Dear Professor Yasutaka Ihara,

I am writing in my capacity as the President of Inha University to extend to you an invitation to become a prominent candidate as a Jungseok Distinguished Professor in the Department of Mathematics at Inha University.

The honored title of Jungseok Distinguished Professor was created to recruit and retain world-class researchers in selected strategic areas. It is funded by the donation of the late Dr. Choong-Hoon Cho, the former chairman of Inha Foundation. He was also the founder and first chairman of the Hanjin group, a comprehensive global logistics enterprise which includes Korean Airlines. Jungseok was Dr. Cho's pseudonym.

Inha University, founded in 1954, is one of the top 10 universities in Korea and is located in Incheon Metropolitan city, which is emerging as an East Asian hub. Inha University has made remarkable progress over the years and as a result has become one of the leading universities of Asia in the area of technology and science. The mission of Inha is to advance knowledge, to nurture talented students who will serve the nation and world, and to develop in students' characters the desire to seek the truth. I am proud to say that Inha University never hesitates to offer the support needed for every activity and project to embody the founding principles of Inha: creativity, diligence, and service. In consideration of these facts I am certain that this invitation will be a wonderful chance for you to teach and do research here at Inha.

Professor Jae-Hyun Yang will provide further details about this position and inform you on the math department's plan to become more internationally competitive. Thank you for taking the time to read this letter and for considering the candidacy to be a Jungseok Distinguished Professor. I hope to hear from you soon.

Sincerely yours,

A handwritten signature in black ink, appearing to read "S. Y. Hong".

Dr. Seung-Yong Hong
President
Inha University

Professor Seoung-Yong Hong
President
Inha University,

December 11, 2007

Dear Professor Hong,

Thank you very much for your letter of Nov 21, which Professor J-H. Yang handed me last Thursday, and explained to me further details. His eagerness and enthusiasm also impressed me very much. I feel greatly honored to be considered as a candidate for a Jungseok Distinguished Professor in Inha University.

However, as I explained to Professor Yang when we met last week, I am wholly involved in the present way of life, and the family matters especially make me impossible to leave Kyoto for an extended period of time. Moreover, now being free from the teaching duties and having started serious research again in a fresh area with all notes and files around me at home, I feel that this is the time for quiet devotion here at home.

So, although your invitation sounds very exciting to me, it is not for me now to try to change life. Thank you very much again for your wonderful invitation.

Sincerely yours,

Yasutaka Ihara

Yasutaka Ihara
P.E. Kyoto University,

P.E. University of Tokyo.

[7]

From root Sun Oct 2 16:37:41 1994
Received: from kurims.kurims.kyoto-u.ac.jp by munhak.inha.ac.kr (AIX 3.2/UCB
id AA07095: Sun, 2 Oct 1994 16:36:34 GMT
Received: from saru.kurims.kyoto-u.ac.jp by kurims.kurims.kyoto-u.ac.jp (5.6
id AA05454: Sun, 2 Oct 94 16:39:27 JST
From: Kyoji Saito <saito@kurims.kyoto-u.ac.jp>
Return-Path: <saito@kurims.kyoto-u.ac.jp>
Date: Sun, 2 Oct 94 16:39:25 JST
Message-Id: <9410020739.AA01613@saru>
To: jhyang@munhak.inha.ac.kr
Subject: reply
Status: R

Dear Prof. Jae-Hyun Yang,

Thank you very much for the proceedings and for the emails,
which you send me last time. I am glad of that.

This email is the third trial to answer you. My previous
emails to you returned to me twice (It is also strange that
it took more than a week to return each time. I am not an
expert in computer so that I don't know what is going here).
I hope this time, the mail arrive at you.

How are you? I hope you are doing well. This summer (end of
August) I was in Pusan for an international conference on
group theory organized by Prof. An-Chi Kim. Perhaps, you may
know him?. He was an interesting person. He emphasized the
advantage of making more exchange between Korea and Japan.

In the next January, we (= people in Tokyo together) are going to
organize a conference on complex geometry in Tokyo. It is essentially
a domestic conference (except for a few foreign participants).
Nevertheless, if you would have interest, I would like to invite
you to attend that. I'll try to find some financial support for that.

Hoping to hear from you soon,

Best wishes,
Kyoji Saito

보낸사람: Kyoji Saito
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제 목: my new situation
 날 짜: 2007-08-01 오후 9:27:38
 파일첨부:

Dear Jae-Hyun,

I must write you some serious change of my situation.

Three days ago, I got contact from professor H. Murakami (a professor in physics in Berkeley). He told me that the university of Tokyo has a plan to found a new institute for a fundamental research in physics and mathematics and he is suppose to be the director of the new institute. (This is a part of new garvamental program to consturct new 5 fundamnetal research institute. There were 33 applications for the program and after the first selection survey in the last month, 10 of them are selected. The plan of the univeristy of Tokyo is one of them. There will be interview for the 10 proposal at the end of this month.) He asked me to be the chief researcher of the mathematical department of the new institute. More precisely, there will be two chief researchers in mathematics. He asked me to take over one. The other position will be take over by professor Tuchiya who retired this April (whom I know quite well, one of the best leader in this field). Tuchiya called me also and asked me that to take over this job. Actually, the physisits appreciated my works in connection with recent high energy phisics and they want to construct in Tokyo a world leading institute for a fundamental research in phisics and mathematics. I must honestly say that the plan seems quite challenging and also attractive (they showed me a list of invited people, Kontsevich, Vaffa Poschchuk, ..., who agreed to come and stay in this new program. Anyhow, they need to give a presentation of the new insititute by the interview, and I was asked to be the chief resercher in mathematics.

I was hesitating because of the promiss with you. But, yesterday, there was a preparatory committee in Tokyo, to which I was aked to attend. So, I attended and met people yesterday in Tokyo and found that it is unavoidable to decline. It is a kind of fate for me, which is unavoidable. I accepted to take a part of the plan. Of course many things are still unfixed and is still fluid (first of all, whether this proposal can get through the interview and remain in the final 5 program or not is not obvious. Even if the plan is accepted, it is not yet clear what shall be my duty and how far I could get leave).

However, at this stage, I should inform you this new situation and ask you for your understanding if this plan is accepted (the probability seems rather high). I must appologize to change my promiss to you to come to In-Ha univeristy, inspite of your big and very kind efforts. I must honestly say that it is also really my regret to miss to to come to Korea (since April, I was studying Hangle). I don't rememeber how is the selection situation in your university. So far as I understand, you have several candidates (including Ihara) other than me to the position which you told me. Obviously, Ihara is one of the most excelent mathematicians, I hope that you could find also another good candidate...

I repeat again my apology and express also my heartfull gratitudes for all what you have done for me.

http://portal.inha.ac.kr/myoffice/ezEmail/mail_read.aspx?URL=http://... 2007-10-08

With best wishes,

Kyoji

P.S. I'll keep you informed on this matter.

보낸사람: Kyoji Saito
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: Re: Errata:Theta-Weil-Schrodinger
날 짜: 2007-08-21 오후 8:09:16
파일첨부:

Dear Jae-Hyun,

Thank you very much for sending your recent articles.

Have you received my previous email sent a few weeks before?

I should really apologize to you for this new situation, since it cancels all of your kind efforts for me. I feel guilty for that. Let me explain you what happend.

As I wrote you already, I am now involving with the construction of new research institute in Tokyo on mathematics and physics. There will be a governmental interview at the end of this month, and then we shall see whether the proposal is aproved or not.

Until March of this year, there was nothing of that plan. I heard about the planning in May, but it I thought that it was independent of me. After the screening review at the end of July, they invited me to take part of mathematics (since the original plan was more about the experimental physics, and in course of planning they shift the subject more to theoretical phisics and to mathematics). It was so sudden and I must apologize to you again that there was no time to discuss with you, since I should go to Tokyo already on the next day when I got an international telephone call from the new director of the institute.

I am sorry for what happened but hope you would understand it.

With best wishes,

Kyoji

보낸사람: Kyoji Saito
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: Re: invitation to Inha Univ.
날 짜: 2007-10-03 오후 1:57:39
파일첨부:

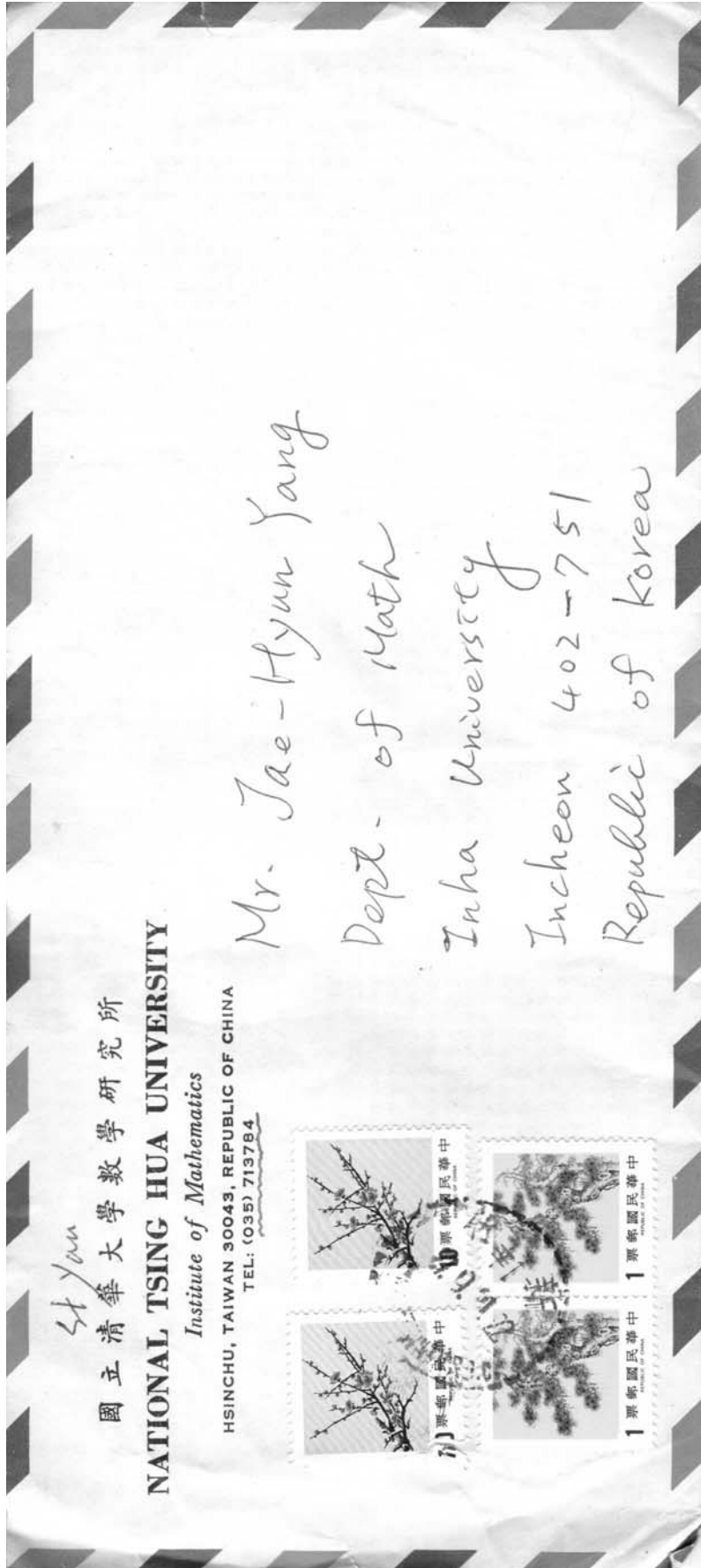
Dear Jae-Hyun,

Our proposal of the new institute IPMU is aproved a few weeks ago and has started two days before. At the starting of the institute, we are now awfully busy: consturction of the building, librually, computer system, apointing people, fix rules and programs ...etc.

It is very kind of you to invite me to a colloquim to your university. However, untill next April, when I move to IPMU finaly, it seems hardly possible to find time to go abroad. I am sorry for this, but I should decline your invitation.

Best wishes,

Kyoji



Mr. Jae-Hyun Yang

Sept 26, 1991

Department of the Mathematical

Inha University

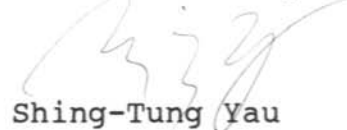
Incheon 402-751

Republic of Korea

Dear Mr. Yang,

Thank you very much for your letter of invitation to give a one-hour address in your society. It is certainly an honour to be invited. I accept the invitation warmly. I am looking forward to see you.

Yours Sincerely



Shing-Tung Yau

Department of Mathematics

Tsing Hua University

Hsinchu, Taiwan 30043

Republic of China

From yau@math.harvard.edu Wed Jan 19 13:47:57 1994
From: yau@math.harvard.edu (Shing-Tung Yau)
To: yang@mpim-bonn.mpg.de
Subject: Re: thanks and stay in Bonn
Date: Wed, 19 Jan 94 07:49:43 EST

dear Jae-Hyun, Thanks for your card too, I am now in the Newton institute but will be back to Harvard soon. Of course, I will look forward to see you in Harvard. The book for the conference should come out any minute. I enjoy to work with Ko reian together.
best regards,
yau

Schmid 3
Schmid 5 (Sturmfelds) eiel
Schmid 5

..... \rightarrow $Qs^{\pi} - d$
..... \rightarrow cm^{π} Seite

~~✗~~
e-Note

telnet e-meth.ams.org
" " 130.44.1.155
login: e-note
password: e-note

양재현

보낸 사람: Shing-Tung Yau <yau@abel.MATH.HARVARD.EDU>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 1999년 12월 30일 목요일 오전 4:26
제목: Re: Greetings

dear Jae hyun, I heard that you are big shot in Korea. i formed
some institutes in Beijing and Hong kong, perhaps you can
visit sometime. I wonder whether you can help our books in
international press. The manager
is hugh@descartes.intlpress.com
Happy new year!
yau
./

www.vdet.com

R. Berndt

Mathematisches Seminar
Bundesstraße 55, 2000 Hamburg 13

Fernsprecher: (040) 41 23 -
Behördennetz: 9.38. (") } Durchwahl

Telex-Nr.: 214732 unihh d

Telefax-Nr.: national (040) 4123-5270
international (4940) 4123-5270

Datum und Zeichen Ihres Schreibens

Aktenzeichen (bei Antwort bitte angeben)

Datum Jan 29, 1982

Betreff

Dear Colleague

You did a lot of useful work, which fits well into the world of Jacobi forms. I will be able to use it on further occasions, I hope. I also hope that you will get further results generalizing my (and other) one-dimensional theories. I'm rather sure that this should be possible and hope to hear more about this from you.

In the meantime I'm still working in the one-dimensional theory and send you another preprint.

Sincerely Yours

R. Berndt

PS. Sorry, I haven't left over any copies of my IHES 84 - paper. I will send you a copy, when I have new ones. Anyway, it's an old thing, full of misprints.

method of Bôcher's and my article gets too complicated. Ideas of Godement are used too in the paper by Takase: "A note on automorphic forms" J. Reine angew. Math. 409 (1990) 138-171. Be careful with this paper, for instance prop. 8.1 is wrong, but the spherical functions could be very helpful for a spectral decomposition theorem.

I send you copies of my papers which touch the subject of Jacobi forms (and where I have copies left). I hope to hear more from your work in the future

Sincerely yours

R. Berndt

Mathematisches Seminar
 Bundesstraße 55, D-20146 Hamburg

Prof. Dr. Rolf Berndt

Fernsprecher: (+49 40) 4123-5188
 Behördennetz: 9.38. (")
 e-mail: berndt@math.uni-hamburg.de

To the Seoul National University

Telex-Nr.: 2 14 732 unihhd
 Fax: (+49 40) 4123-5270

Datum und Zeichen Ihres Schreibens

Aktenzeichen (bei Antwort bitte angeben.)

Datum
 April 20, 1995

Betreff Letter of recommendation for Professor Jae-Hyun Yang

Jae-Hyun Yang asked me to send him a letter of recommendation related to his application for a position at the Seoul National University. This procedure is unusual in our country and being very busy at the moment, I have very little time to adapt to this situation. But as I am acquainted with (part of) the work of Yang in the last years I am quite willing to recommend him strongly for this position and to give briefly the following remarks on his work.

Via harmonic analysis on the Heisenberg group and its quotient spaces Yang got to the theory of automorphic forms for the Jacobi group of higher degree and thus touches the field of my interest in the last ten years. The Jacobi group is a semidirect product of the the symplectic with the Heisenberg group and thus an important example for a non-reductive group. The problem everybody working in this field has is to decide which notions and theorems from the well established and highly refined usual theory of automorphic forms for reductive groups may be carried over the non-reductive case. Now, the starting point for Yang's work on Jacobi forms seems to me the thesis of Ziegler in Heidelberg (Germany), a student of Freitag, which generalizes parts of the now classic book by Eichler and Zagier from degree one to higher degree. Yang in his papers revises Ziegler's work adding as new elements in particular contributions to

- a characterization of Jacobi forms as functions on the Jacobi group (the case of degree one had been done by Böcherer and me)
- a generalization of the Siegel operator from the symplectic theory to the theory of Jacobi forms
- a generalization of a differential operator introduced by Maaß to characterize singular Jacobi forms.

The tools used in these contributions are parts of the theory of Lie algebras, differential operators, the Shimura isomorphism and Hecke operators and one relies heavily on the theory of the theta functions. All these are very valuable and important classical objects.

Summing up, Yang did very useful contributions to the theory of Jacobi forms (his other interests I can't judge competently). He knows where interesting questions may be asked and seems to have an eye how to get new results from old ones without too intricate calculations. As his curriculum vitae shows, he has been travelling a lot and has contact to some outstanding mathematicians in several places around the world. As I said at the beginning, it is a pleasure for me to support his application for a position as a professor at your university.

Roy Berndt

(Prof. Dr. R. Berndt)

From ms4a005@math.uni-hamburg.de Fri Feb 28 10:31 MET 1997
To: yang@mpim-bonn.mpg.de
Subject: Re: construction of M-J forms

Dear colleague

Thank you for your e-mails.

Pleaes excuse that I didn't answer for such a long time, but my wife is sick and I can't come to our Institute as often as usual. It really would be important that we talked a bit. The problem is the money: our colloquium is sold out and we here have no money to invite guests. My only idea is to try to borrow some money from our physicists and invite you to my seminar (on representation theory, tuesdays 10 to 12 starting in April). There is another expert on Jacobi forms, J. Dulinski, whom you probably know, and who wants to visit Hamburg, too.

During the next time I will probably have to be absent very often, so I can't fix something else precisely for the moment. In the meantime you have the big advantage of Don Zagier's advice from whom I take great profit, too. Please tell me if you still have the possiibility to come to Hamburg in April, say for Monday and Tuesday of the third week. I will send you a copy of my IHES paper.

Sincerely yours

Rolf Berndt

--

E-mail: berndt@math.uni-hamburg.de

Mathematisches Seminar, Universitaet Hamburg
Bundesstrasse 55
D 20146 HAMBURG, Germany

Mathematisches Seminar
Bundesstraße 55, D-20146 Hamburg

Rolf Berndt

Prof. Dr. J.-H. Yang
Max-Planck-Institut für Mathematik
Gottfried-Claren-Str. 26
53225 BONN

Fernsprecher: (040) 4123-5188
Behördennetz: 9.38. (*)
e-mail: Berndt@math.uni-hamburg.de
Telex-Nr.: 2 14 732 unihhd
Fax: (040) 4123-5270

Datum und Zeichen Ihres Schreibens

Aktenzeichen (bei Antwort bitte angeben.)

Datum
19.2.1997

Betreff

Dear colleague:

Thank you for the preprint of your paper. It is very natural for me to like it very much, as you have nicely written down in the general case things which to a large extent I did ten years ago for the case of the Jacobi group of degree one. Certainly, your work will not lose interest if you mentioned this, I presume. I defined Maaß-Jacobi forms and determined the invariant differential operators à la Helgason in 1984. You find the references in my report which you have already got in its preprint form and where I state again as Problem I and II the Helgason questions. Some kind of realization of the Maaß-Jacobi forms in the form of Eisenstein series is given in my paper [Be 9] from 1990.

At the moment I am very busy to write a longer and detailed report on the elements of the representation theory of the Jacobi group. Perhaps we can find an occasion some time in the future to join forces to attack a problem together, as we seem to be working on the same topics so often.

I still regret that the wonderful time at the conference in Princeton was so short.

Sincerely yours,

Rolf Berndt
(Rolf Berndt)

* I just got your e-mail, you are right (2.8) is not true, the group is not reductive, but the coset space G/O is, if I remember correctly. So you will be able to repair things.

양재현

보낸 사람: "Rolf Berndt" <berndt@math.uni-hamburg.de>
받는 사람: "188126" <jhyang@inha.ac.kr>
보낸 날짜: 2002년 11월 7일 목요일 오후 7:29
제목: Re: reply and thanks

At 14:45 26.06.02 +0900, you wrote:

>Dear Prof. Berndt,

>

> Thank you so much for your letter. I try to visit Hamburg next January even though the schedule is not fixed yet. If possible, I would like to give a colloquium talk. Propbably I will make a decision of my schedule around October.

Dear colleague

Are you any further with your travel plans?

Our colloquia are on Tuesdays,

the last one Feb 4. If I don't inscribe you rather soon,

all dates will be taken by other people.

Sincerely yours

Rolf Berndt

T. SUNADA
Department of Mathematical Sciences
University of Tokyo

7-3-1 HONGO, TOKYO, 113 JAPAN

BYAIRMAIL

601728

Prof. Jae-Hyun Yang

Department of Mathematics

Inha University

Incheon, 402-751

Korea



11, March 1993

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon, 402-751
Republic of Korea

Dear Prof. Jae-Hyun Yang

In May this year, I am moving to Tohoku University. I came to think that I can not work well in the academic sense in Tokyo since I am too much involved in many non-academic business. To escape from this situation, I need to move from Tokyo University.

While I was tidying up my mail box a few days ago to prepare my move, I found out, in it, your fax message dated Sep. 15, 1992 to ask me writing the invitation letter, to which, it seems to me, I did not write back. If this would be the case, the reason why this happened is because the fax paper slips into the other things (I guess this happened during my long absence from the department in last September), I could not have seen the message. I apologize for my carelessness which might have caused you an inconvenience.

If you would have a chance to come to Japan, please write me (I will be careful in the next time).

With best regard,



Toshikazu SUNADA

Department of Mathematical Sciences
University of Tokyo

양재현

보낸 사람: toshikazu sunada <sunada@math.tohoku.ac.jp>
 받는 사람: <jhyang@math.inha.ac.kr>
 참조: toshikazu sunada <sunada@math.tohoku.ac.jp>
 보낸 날짜: 2000년 3월 13일 월요일 오후 3:44
 제목: re:

Dear Prof. Yang,
 Thank you for your message. I have been away from Sendai. Sorry for not having written you.
 I am very happy to submit my paper to your Journal. I need, however, some time to prepare my paper. May I have a time ?
 Sincerely yours,
 Toshi

-----Original Message-----

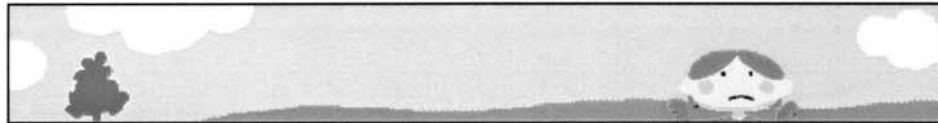
+ \$B:9=P?M+(B : Pyungsan Institute Math. Sci. <pims@ppp.kornet21.net>
 + \$B08@h+(B : T. Sunada <sunada@math.tohoku.ac.jp>; jhyang@math.inha.ac.kr
 <jhyang@math.inha.ac.kr>
 + \$BF|;~+(B : 2000-\$BG/-(B2-\$B7n-(B23-\$BF|-(B 12:59
 + \$B7oL>-(B : your contributed paper

>Dear Professor Sunada.
 >
 > How have you been ? I have something to ask and discuss. As you
 >know, I have been a managing editor of "Kyungpook Mathematical Journal"
 >since last June. In fact, so far I had nothing to do in order to level
 >up the quality of KMJ. It is not easy to gather papers of good quality
 >inside Korea. Prof. Park Young Soo at Kyungpook University(he is also a
 >managing editor) is worried about that problem.
 > I want to do my best in order to level up the quality of KMJ while I
 >am acting as a managing editor. Recently I contribute my paper to KMJ.
 >This paper will appear in the next volume. I would like to ask you to
 >contribute your paper to KMJ. Your paper can be an expository one or a
 >survey paper.
 > I am now contacting some foreign mathematicians to ask them to
 >contribute their papers (original or expository) to KMJ.
 > I am very grateful if you contribute your paper to KMJ.
 >
 > Many thanks in advance.
 >
 >Sincerely Yours,
 >
 >Jae-Hyun Yang
 >
 >P.S. Homepage of PIMS : <http://soback.kornet.net/~pimsy/>
 >
 >

Inbox : pimskr@yahoo.co.kr

야후! - 마이 야후! 옵션 - 로그아웃 - 도움말

메일 주소록 일정관리 메모장



답장 모두에게 답장 전달 첨부 파일 형태로

다운로드

삭제 이전 | 다음 | Inbox

- 편지함 선택 - 이동

발신: "양재현" <jhyang@math.inha.ac.kr> | 주소 차단 | 주소록에 추가

수신: "toshikazu sunada" <sunada@math.tohoku.ac.jp>

참조: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>

제목: Conference and Contribution of your paper to KMJ

날짜: Wed, 5 Dec 2001 15:39:03 +0900

Dear Professor Sunada,

How are you ? Recently many things happened to me in the family matters. For example, my mother passed away.

I am supposed to organize the conference with some of my friends. The information of this conference is roughly as follows :

Subject : TBA

Place : Cheonju, Cheonbook National University

Date : July 9-11, 2002 (temporary)

Organizers : Y. G. Kim (Cheonbook National Univ.),

Jae-Hyun Yang (Inha Univ.)

K.-S. Seo (Cheonbook National Univ.)

S.-S. Oh (Cheonbook National Univ.)

Sponsors : Institute for Pure and Applied Mathematics at Cheonbook Univ.

This is a very special conference. That institute has some money for the conference. Prof. Kim at Cheonbook National Univ. asked me to do something for the conference and so I became one of the organizers. That institute was built about one year ago. We are going to invite three or four foreign mathematicians for 2 or 3 hour talks and three Korean mathematicians for one-hour talk. The subject will be wide. The institute wants some kind of survey lectures on some of Seven Millenium Problems raised by Clay Math. Institute. For me, I would like to invite some people whose works are related to the Riemann Hypothesis (or the trace formula). I plan to invite one Korean who is working on the Navier-Stokes equation.

I am thinking of inviting two Japanese mathematicians including you to this conference.

A while ago I asked you to contribute your survey paper to Kyungpook Math. Journal. I am very grateful if you contribute your survey paper on your recent works to KMJ. The other managing editors also want your contribution paper.

With Best Regards,

Jae-Hyun Yang

아이콘을 클릭하면 접속중인 친구에게 메시지를 보낼 수 있습니다.

😊 = 접속중, 😞 = 미접속

삭제 이전 | 다음 | Inbox

- 편지함 선택 - 이동

답장 모두에게 답장 전달 첨부 파일 형태로

다운로드

개인정보 보호정책 - 서비스 이용약관

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양재현

보낸 사람: "toshikazu sunada" <sunada@math.tohoku.ac.jp>
 받는 사람: "양재현" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2001년 12월 5일 수요일 오후 5:52
 제목: Re: Conference and Contribution of your paper to KMJ

Dear Prof. Jae-Hyun Yang,

Thank you for telling me the information on a conference.
 It is very interesting.

I will write a survey paper on harmonic analysis on regular
 trees including Ihara zeta functions
 and trace formulae, and submit it to Kyungpook Math. Journal.

Toshi Sunada

----- Original Message -----

How are you ? Recently many things happened to me in the
 family matters. For example, my mother passed away.

I am supposed to organize the conference with some of my
 friends. The information of this conference is roughly as
 follows :

Subject : TBA
 Place : Cheonju, Cheonbook National University
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 S.-S. Oh (Cheonbook National Univ.)
 Sponsors : Institute for Pure and Applied Mathematics
 at Cheonbook Univ.

This is a very special conference. That institute has some
 money for the conference. Prof. Kim at Cheonbook National
 Univ. asked me to do something for the conference and so I
 became one of the organizers. That institute was built about
 one year ago. We are going to invite three or four foreign
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I am thinking of inviting two Japanese mathematicians
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A while ago I asked you to contribute your survey paper
 to Kyungpook Math. Journal. I am very grateful if you
 contribute your survey paper on your recent works to KMJ. The

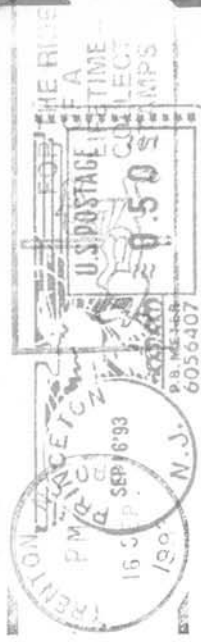
other managing editors also want your contribution paper.

With Best Regards,

Jae-Hyun Yang

INSTITUTE FOR ADVANCED STUDY

Office of the Director
Princeton, New Jersey 08540



VIA AIR MAIL

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

INSTITUTE FOR ADVANCED STUDY

DR. PHILLIP A. GRIFFITHS
Director

September 15, 1993

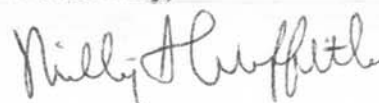
Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

Dear Professor Yang:

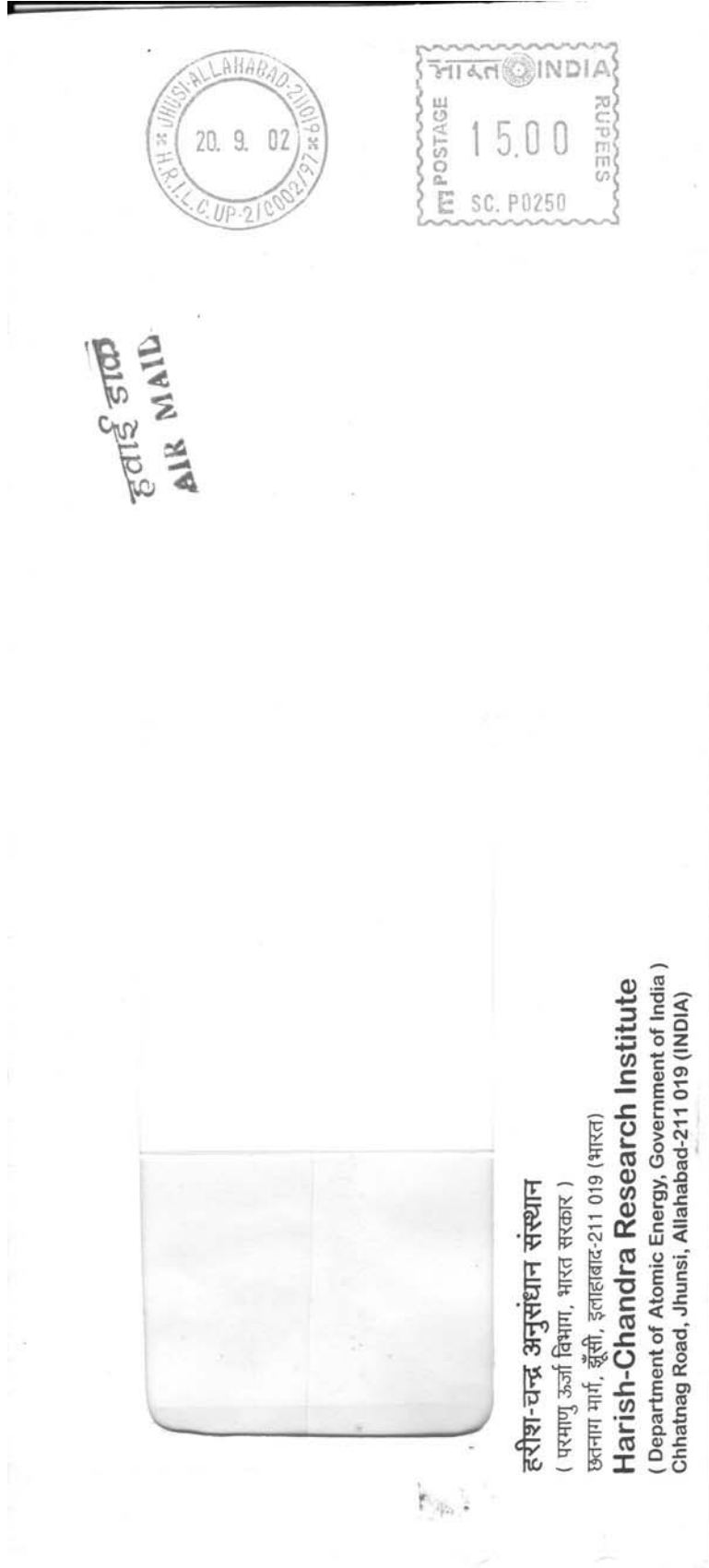
Thank you for your letter of August 21 and the accompanying papers. I would be pleased to recommend you to our faculty. In addition, as you know, the most informed references will be those that come from the people intimately familiar with your work.

With best wishes,

Yours truly,



Phillip A. Griffiths



हरीश-चन्द्र अनुसंधान संस्थान
(परमाणु ऊर्जा विभाग, भारत सरकार)
छतनाग मार्ग, झुंसी, इलाहाबाद-211 019 (भारत)
Harish-Chandra Research Institute
(Department of Atomic Energy, Government of India)
Chhatnag Road, Jhansi, Allahabad-211 019 (INDIA)

हरीश-चन्द्र अनुसंधान संस्थान

(परमाणु ऊर्जा विभाग, भारत सरकार)

छतनाग मार्ग, झूँसी, इलाहाबाद-211 019 (भारत)

Harish-Chandra Research Institute

(Department of Atomic Energy, Government of India)

Chhatnag Road, Jhansi, Allahabad-211 019 (INDIA)

प्रा. रवि श्री. कुलकर्णी

निदेशक

Prof. Ravi S. Kulkarni

Director

तार GRAM : MATHSEARCH

ई-मेल E-Mail : kulkarni@mri.ernet.in

फैक्स Fax : 91-532-667576, 640596

दूरभाष Phone : 91-532-667746

पत्रांक : एच.आर.आई. No. HRI/.....^{296/4268}

दिनांक Date.....

20.9.2002

Dear Professor Yang,

It is with great pleasure that I am writing this letter to invite you to visit this Institute for a period of up to a month, at any time convenient to you during this academic year.

We will pay you an honorarium of Rs. 400/- per day, provide you guest house accommodation, and reimburse to and fro train fare by 1st AC within India.

Please fill-up the enclosed form and return it duly signed by you, to us for our information and record. Please arrange your travel plans in consultation with Prof. B. Ramakrishnan.

We look forward to your accepting our invitation, and coming here.

With warm regards,

Yours sincerely,



(Ravi S. Kulkarni)

Encl : As above.

Prof. Jae-Hyun Yang,
Department of Mathematics,
Inha University,
Namku Yonghyundong 253,
Incheon 402-751,
Korea.

PARTICULARS OF FOREIGNERS

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3. Nationality :
4. Date of birth :
5. Parentage :
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7. Permanent Address :
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 - b) Date of issue :
 - c) Place of issue :
 - d) Validity :
9. Occupation :
10. Whether previously in India ?
If so, date and place of previous visit :
11. Purpose of present visit :
12. Visit approved by :
13. Subsistence Allowance offered :
14. I undertake to spend whole amount of subsistence Allowance paid by
Harish-Chandra Research Institute, Allahabad, in India.

Signature

Prof. Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

Mr. S. Y. Lee
International Press Company
Rm 401, Lee Fat Building
Causeway, Hong Kong

April 27, 1992

Dear Mr. Lee:

First of all, please let me introduce myself to you. I am a professor at Inha University, Korea. Maybe you might know my name through Prof. Yau. Last February the International Symposium on Algebraic Geometry and Related Topics was held in Korea. We plan to publish the proceedings of this symposium. I have heard from Prof. Yau that you are interested in the publication of our proceedings. If then, we are going to publish it as soon as possible. If the price of one copy is around or less than 15 dollars (US dollars), we could buy about 200 - 300 copies.

Looking forward to having your answer.

Best Regards,

My fax number is



Jae-Hyun Yang

032-872-0873
Area code of Incheon
↳ my number

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PROF. JAE-HYUN YANG
DEPARTMENT OF MATHEMATICS
INHA UNIVERSITY
INCHEON 402-751
REPUBLIC OF KOREA

DATE: 07-05-1992

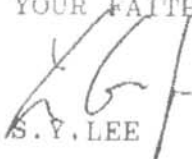
DEAR PROF. YANG,

THANK YOU VERY MUCH TO HAVE YOUR FAX ON THE DATE OF 27-04-1992 AND DUE TO MY RECENT TRIPS THAT ONLY ENABLE ME TO ANSWER YOU BY TODAY, HOPE YOU WILL ACCEPT MY APPOLOGISE. WE ARE A NEWLY SET UP PUBLISH COMPANY AND OUR MAIN PURPOSE IS TO PROVIDE SOME SERVICES TO THE SCIENTIFTC FIELD AT THE MOST ECCONOMICAL WAYS. WE PREPARE TO PUBLISH ANY HIGH QUALITY BOOKS FOR THE SOCIETY AND YOUR NAME WAS INTRODUCED BY PROF. YAU. WE AGREE TO PUBLISH YOUR BOOK AND PLEASE TELL US APPROXIMATELY HOW MANY PAGES IN TOTAL, THAT ENABLE US TO TELL THE EXACT PRICE OF THE BOOK. FOR YOUR INFORMATION WE PUBLISH PROF. YAU'S EDITED BOOK ABOUT 512 PAGES AT THE PRICE OF USD 20.00 PER BOOK. IN CASE YOUR BOOK WILL ONLY AROUND 300 PAGES WE CAN AGREE UPON USD 15.00 PER COPY. WE WILL BE GRATEFUL IF YOU CAN PROVIDE THE FLOOPY DISKETTE OF YOUR BOOK THAT CAN SAFE SOME TIME.

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YOUR FAITHFULLY,


S.Y. LEE

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DEPARTMENT OF MATHEMATICS
INHA UNIVERSITY
INCHEON 402-751
REPUBLIC OF KOREA

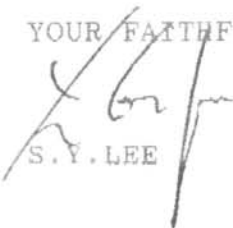
DATE: 11-05-1992

DEAR PROF. YANG,

THANK YOU FOR YOUR FAX TODAY, WE ARE FULLY UNDER-
STAND THAT EDITORS PREFER TO HAVE SPRINGER TO PUBLISH YOUR PRO-
CEEDINGS. BUT IN CASE YOU ARE LOOKING FORWARD TO HAVE EARLY
PUBLISH OF YOUR PROCEEDINGS PLEASE CONTACT ME WITHOUT HESITATION.

KIND REGARDS, WE REMAIN,

YOUR FAITHFULLY,


S.Y. LEE

Mr. S. Y. Lee
International Press Company
Rm 401, Lee Fat Building
Causeway, Hong Kong

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

March 4, 1993

Dear Mr. Lee:

How are you ? I think that you might remember me. As you know, we are going to publish the proceedings of the symposium on Algebraic Geometry and Related Topics which was held last year. At this moment, we have the floppy diskettes of our proceedings except for Prof. Yau's diskette but we have all the manuscripts of the invited speakers (of course, including Yau's manuscript). In fact, we planned to publish our proceedings in Springer but Springer is now negative about publishing our proceedings for some reason and some rule. So we do not want to negotiate the publication with Springer any more. Now I am discussing this problem with the co-editors Prof. Namikawa (Nagoya) and Prof. Ueno (Kyoto). This Sunday I will visit Nagoya to attend the conference and meet Prof. Namikawa and Ueno to discuss the publication. Actually I would like to publish our proceedings as soon as possible, as you know. At this moment I would like to ask you if International Press can publish our proceedings. I would like to hear your opinion.

The information about our proceedings are as follows:

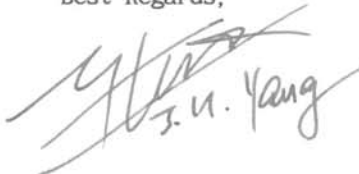
1. Editors : J.-H. Yang, Y. Namikawa, Ueno.
2. Seven manuscripts : Prof. Yau, Siu, Schmid(Harvard), Mori(Utah), Mikai(Nagoya), Saito(RIMS), Freitag(Heidelberg)
3. Pages of our book : about 170 pages (texed according to Springer's rule). If you want, you can increase the pages more than 200 pages.

In case you publish our proceedings, we can buy about 150-200 copies. I am very grateful if you give me your opinion as soon as possible.

My home fax : 02-646-7348 (Seoul) (weekends: Saturday or Sunday)
My university fax : (032) 872-0873 (Incheon)

Next week I will be in Nagoya during March 15-18 (the fax number of Nagoya University : 52-781-4437 , Japan).

Best Regards,



Jae-Hyun Yang

[14 Managing Editor

Jean-Pierre BOURGUIGNON

Secretary : Ingrid PEETERS

Institut des Hautes Études Scientifiques

35, route de Chartres

F-91440 BURES-SUR-YVETTE

(France)

Tel : +33 1 60 92 66 64

Fax : +33 1 60 92 66 09

E-mail : MA@ihes.fr

Professor Jae-Hyun YANG

Department of Mathematics

Inha University

Namku Yonghyundong 253

INCHON 402-751

(Corée)

Bures-sur-Yvette, January 17 2000

Dear Professor Jae-Hyun YANG,

You submitted to our journal the article entitled

Lattice Representations of Heisenberg Groups.

We are pleased to be able to announce to you that your article has been accepted for publication under the number **803**.

You will be contacted very soon by Springer-Verlag's Production Department in order to proceed with the preparation of its printing. For the sake of speeding up publication, we advise you to closely follow the instructions they will give you.

Sincerely yours,



Jean-Pierre Bourguignon

J-P. Serre
COLLEGE DE FRANCE
DE
FRANCE
3, rue d'Ulm
75231 PARIS cedex 05
75231 PARIS CEDEX 05



Prof. J-N. YANG
Dept. of Mathematics
Inha University

INCHEON 402-751 Rep. Korea

Corée

PAR AVION
BY AIR MAIL

COLLÈGE
DE
FRANCE

3, rue d'Ulm
75231 Paris Cedex 05

Paris, le Sept. 23, 1997

Dear professor Yang,

Thank you for your invitation to
Korea (Oct. 1998).

However, I shall not be able to
come.

With regrets,

Yours sincerely

J.-P. Serre

J.-P. SERRE
Collège de France
75005 PARIS



DEPARTMENT OF MATHEMATICS

BERKELEY, CALIFORNIA 94720-3840

Tel: (510) 642 8464

e-mail reb@math.berkeley.edu

November 6, 1995

Dear Prof Yang,

Thanks for you letter and your papers. I tried to reply to your letter by e-mail a few weeks ago, but I think my message may have got lost somewhere. Next year I will be in England rather than Berkeley. I am not yet sure where I will be in England.

Best regards,

A handwritten signature in cursive script that reads "Richard Borchers".

Richard Borchers

sept. 7, 1984

Dear Jae-Hyun,

Very glad to get your letter! I should have written you earlier but I didn't have your address. Now I can send you the two pictures I made in the ceremony.

I am now making effort to finish my thesis this semester. Ogun doesn't want me to study anything more except to write down what I have done. But writing is also time-consuming. After I graduate, I'll go back to China at once to work in Peking (Beijing), maybe in Peking University. I will tell you after I get a job. My girl friend has been waiting for me for many years. So my first thing after I get back should be: to get married.

I am very glad that you have got a good job. I am absolutely sure that you will make yourself an excellent professor there. I surely hope to visit Korea someday. I think the academic exchanges will finally be independent to politics. Also sometime I will invite you to China.

I've shown your letter to Wang. He also sends best regards to you. His full name is Xiao-Lu Wang (王小麓), and my name is Ke-Zheng Li (李克正).

Say "OK" to your wife. Hope you to have a happy life.
With best regards,

Sincerely
Ke-Zheng Li

교 학 부

수 신 : 교수 제위

1985 . 6 . 5

제 목 : 제 3회 의예과 교육 평가 위원회 개최

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하오니 꼭 참석하여 주시기 바랍니다.

다 음

1. 일 시 : 1985년 6월 7일 (금) 오후 3시
2. 장 소 : 부 총장실 (본관 2층) 전 회 : 2602 , 2704
3. 안 건 : 의예과 시행 내규 제 검토

의 과 대 학 교 학 부 장

교 학 부

수 신 : 교수 제위

1985 . 6 . 5

제 목 : 제 3회 의예과 교육 평가 위원회 개최

본 의과대학에서는 다음과 같이 의예과 교육 평가 위원회를 개최하고자
하오니 꼭 참석하여 주시기 바랍니다.

다 음

1. 일 시 : 1985년 6월 7일 (금) 오후 3시
2. 장 소 : 부 총장실 (본관 2층) 전 회 : 2002 , 2704
3. 안 건 : 의예과 시행 내규 제 검토

의 과 대 학 교 학 부 장

Dec. 8, 1985

Prof. Jae-Hyun Yang
Inha University
Department of Mathematics
Incheon, Republic of Korea

Dear Jae-Hyun:

How are you? I am sorry that I couldn't write you earlier, but I really miss you, and never forget you.

I have come to Chicago since September, to be a L.E. Dickson Instructor of the University of Chicago, Dept. of Math.. The reason for me to do so is funny: Even though I was well prepared to go back to work in China, I still have to wait for the arrangement--in China, the problem is not to get an offer (in fact, I have got several offers from Beijing Univ., Fudan Univ., etc.) but to reject an offer (my original university doesn't like me to go anywhere except to go back to China University of Science and Technology). In order not to waste time, I decided to apply for practical training, and the Chinese government agreed with me. Then, fortunately I got this two-year offer in February. Mr. Xiao-Lu Wang also got the same offer, so he is here now.

I enclose a copy of my thesis, also a copy of the handout for my talk in the algebraic geometry seminar here, which might be easier to read. I will be glad if you send me any of your papers.

I went back to get married on Dec. 24, 1984. Then my wife came to U.S.A. in February this year, and is now working in a medical laboratory of the Univ. of Chicago. She is a medical doctor of Beijing Hospital and hopes to do some research work here.

The Univ. of Chicago has a very good Dept. of Math.. My sponsor, Prof. N. Ørsted, is as famous as Ogus, also as young as Ogus. And there is a strong group of number theory. I teach 6 hours per week this quarter, and 3 hours per week for the next two quarters.

Weather in Chicago is much worse than Berkeley. It was too hot to work when we arrived here, but recently it is snowing and frozen. Everywhere is dangerous, people even don't dare to go to the nearest park (Washington Park) during daytime. And everything is expensive. We rent an old one-bedroom apartment which is much worse than the Durant Park Apartment of Berkeley, but the rent is \$413 per month. However, this is still comparably cheap here. I haven't bought a car because I haven't found anywhere to drive!

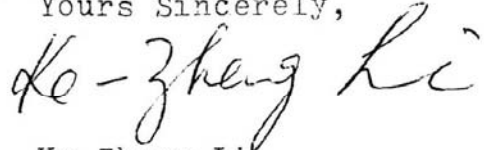
Perhaps the only interesting places to visit are several museums.

My home address is: 5316 South Dorchester Avenue, #311, Chicago, IL 60615.
Phone: (312)955-2744 (h), (312)962-7396 (o). The department address is on
the envelop.

Xiao-Lu sends best regards to you.

With best wishes,

Yours Sincerely,

A handwritten signature in cursive script that reads "Ke-Zheng Li". The signature is written in dark ink and is positioned above the typed name.

Ke-Zheng Li

L.E. Dickson Instructor
The University of Chicago
Department of Mathematics

May 7, 1986

Dear Prof. Olli Lehto

Thank you for your letter. I received your letter today. I already had ^{pre}registered. I submitted an abstract for a short communication. I have some problem. I plan to participate in geometry seminar at Berkeley in July provided that you award travel grants to me. And I have to send written notice of cancellation to the ICM-86 Housing Bureau by June 1, 1986 unless travel grants are ~~not~~ awarded to me.

I am grateful if you inform me of your exact decision as soon as possible.

Yours sincerely,

Jae-Hyun Yang

HARVARD UNIVERSITY
DEPARTMENT OF MATHEMATICS



Area Code (617)
Graduate Secretary 495-2170
Main Office 495-2171/2

Science Center 325
One Oxford Street
Cambridge, Massachusetts 02138

March 10, 1988

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 160
Korea

Dear Professor Yang:


The Department of Mathematics is pleased to invite you to be in residence here in the capacity of Visiting Scholar for the academic year of 1988-1989. This position, though without salary, will allow you access to our libraries and (of course) participation in any lecture or seminar that may be of interest to you.

Because our office space is limited, we can not promise you an office at this time, but certainly we will make every effort to accommodate you.

Please fill out the enclosed forms and return them to us as soon as possible.

Looking forward to having you here, I remain,

Sincerely yours,


Arthur Jaffe
Chairman

AJ:ml



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P.O. Box 6248
Providence, RI 02940
401-272-9500
Telex 797192

Location:
201 Charles Street
Providence, RI 02904

March 31, 1988

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Yonghyundong Nam-Gu 253
Incheon 402-751, Republic of Korea

Dear Professor Yang:

Thank you for your interest in becoming a member of the Society.

In response to your recent inquiry, I am enclosing an informational brochure, and an application. A copy of our Catalogue of Publications will be sent separately.

Since prepayment is required, we will be happy to enter your membership as soon as we receive the completed application form and your remittance.

If you have any questions, please do not hesitate to write me.

Sincerely,

(Ms) Cheryl Rotella
Membership Secretary

Geon H. Choe
Dept. of Math.
Tulane University
New Orleans, LA 70118



대한민국 인천시 남구 용현동 253
인하대학교 수학과
양재현 교수님
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Republic of Korea

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Travel... the perfect freedom

재현이 형 그동안 안녕하셨습니까? 덕분에 부끄럽고
연구에 집념이 많으신지요? 개항이 되어 바쁘시게됩니다.
제가 있는 이곳 New Orleans 는 벌써부터 낮에 25°C
까지 올라가는 기운을 보이고 있습니다.

요번 가을에 다른 학교로 옮기려고 하고 있습니다.
U.C. Riverside 나 2 정도 수준의 학교에 가려고
하고 있습니다. 물야가 인기가 있어서요.
요번 여름에는 한국에 한번 가야 할텐데 어찌

될지 모르겠습니다. 7월 내내 conference 이 가지도
모르겠습니다... 상가도 가야 할 텐데 걱정입니다.
요번 6월의 저도 30살이 됩니다.
노후가 일반 직장인 씬입니다.

일전에 나온 Kauffman's "On Knots" 라는
Princeton, Annals of Mathematics Series 로
나온 책이 재미있더군요. 한번 읽어 보십시오.

미국서 변동으로 한국가서 형제: 늘이나 한번
살렸더니, 한술이 자꾸 떨어져서 큰일났습니다.
시금로: 5~6 천 달러 내야 될것로 갈구요. Tulane
에서는 3만 달러 받고 UC Riverside는 33,000 정도
입니다. 남는게 별로 없어서 장가갈 밑천이 안모이는
것요. 그럼 안녕히 계십시오.

1988. 3.5. 흑배 건물 드림

Additional message area

재현 형 그동안 안녕하십니까?

한국은 요즘 정치 발전 이랄까 무언가 이루어지고 있는 인상을 풍기고 있습니다. 대학교수 일라 중 학생 지도 부분이 상당히 비중이 작아져서 기쁘시리라고 생각합니다. 교수 연구비도 라세 대상으로 되고 하여서 영장은 일도 일어나고요...

저는 이번 여름이 한국에 가 보려 하였으나 VISA가 잘 나오지 않는군요. (UC Riverside로 온기기로 하였읍니다.) 7월과 8월에 conference 두 군데를 참석하기로 하였는데 둘다 Boston 근처입니다. (New Hampshire 주, Rhode Island 주) 한국 사정이 (학교계통으로) 어쩐지 형 께서 연락을 주시면 장래 계획 세우는데 도움이 클 것 같습니다. 그럼 또 학교 올긴후 연락을 곧 드리겠습니다. 안녕히 계십시오.

1988. 5. 23.

건호 드림

TULANE UNIVERSITY
Department of Mathematics
NEW ORLEANS, LOUISIANA 70118
Geon H₆ Choe



인천시 남구 용현동 253

인하대학교 수학과
양 재 현 교수님

Inchon 160, KOREA

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We are pleased to acknowledge the receipt of your
book

Number theory, geometry, and related topics

Thank you very much for responding to our request.
It will be a valuable addition to our collection.

Yours Sincerely,

Nancy D. Anderson

Nancy D. Anderson
Mathematics Librarian and
Associate Professor of
Library Administration

MATH-2-89

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
Mathematics Library

We are pleased to acknowledge the receipt of your
book

Number Theory and Related Topics.

Thank you very much for responding to our request.
It will be a valuable addition to our collection.

Yours Sincerely,

Nancy D. Anderson

Nancy D. Anderson
Mathematics Librarian and
Associate Professor of
Library Administration

MATH-2-89

University of Iowa

City, Iowa 52242

Department of Mathematical Sciences
Department of Computer Science
Department of Mathematics
Department of Statistics and Actuarial Science
Department of Applied Mathematical Sciences



1847

September 27, 1989

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon, Korea 402-751

Dear Professor Yang:

I was happy to have the opportunity to make your acquaintance this summer at the Bowdoin conference; as you asked, I am sending you copies of all of my papers. I am very pleased that you are considering making my work better known in Korea — if there is any way in which I may be of further assistance, please do not hesitate to ask.

Sincerely,

A handwritten signature in cursive script, appearing to read "Phil Kutzko".

Phil Kutzko
Professor of Mathematics



Ruprecht-Karls-Universität Heidelberg

Universität Heidelberg · Postfach 105760 · 6900 Heidelberg 1

Herrn
Prof. Jae-Hyun YANG
Dekanat der Fakultät
für Mathematik

Az.: (Bitte bei Antwort angeben)	Abteilung/Sachbearbeiter 5.1-Fr.Böhm/La.	Telefon-Durchwahl (06221) 54-3142	Datum 14.01.1991
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nachrichtlich:
Herrn Prof. Dr. E. Freitag, Mathematisches Institut

Betr.: Gastprofessur
vom 06.01.1991 bis 05.03.1991

Anl.: Dienstvertrag
einmalig

Sehr geehrter Herr Kollege Yang,

auf Antrag der Fakultät für Mathematik bestelle ich Sie für die Zeit vom 06.01.1991 bis 05.03.1991 zum Gastprofessor an der Universität Heidelberg. Der entsprechende Dienstvertrag liegt bei.

Die Universitätskasse Heidelberg wurde zur Zahlung der vereinbarten Vergütung angewiesen.

Mit freundlichen Grüßen

Prof. Dr. phil. Volker Sellin
Rektor
vice rector



UNIVERSITY OF CENTRAL FLORIDA

DEPARTMENT OF MATHEMATICS

ORLANDO, FLORIDA 32816-6990 (407) 275-2585
823-6284

양재현 교수님에게

그간 안녕하십니까.

저는 이곳에서 대충 자리잡느라 20여일이 걸리고 이제 인사드립니다. 제가 있었던 약 3주간 이곳 수학과에서는 거의 매일 튜터링 쪽 교수들이 초청된 colloquium 이 있었고, 저는 인도계 교수 두분과 seminar 를 하고 있으며 학과장의 많은 배려를 받고 있습니다.

Applied 쪽으로 약간 switching 할수있는 못보던 책과 Journal지 등이 많아 처음엔 많은 욕심이 났지만, 1년이라는 세월이 짧은것같아 조금만 생각도 듭니다. 제 주변상황에 대한 어려움을 잘 극복한다면 공부하는것에 뿌듯함과 보람을 안고 열심히 뛰지게 지내다 돌아갈수 있으리라는 생각이 듭니다. 이곳은 늪지대의 토양 때문인지 수많은 화. Parm trees - 손가락만한 도마뱀, 악어, 대서양 해안 이 어우러진 아름다운 도시라는 인상을 받았습나다.

저를 가르치고 도와주신 것에 대한 감사함을 늘 마음속에 간직하고 있습니다.

항상 건강하시길 바라며 이만 줄어졌습니다.

올랜도에서 제자 김선자 드림

1991. 10. 13.

國立臺灣大學數學系
DEPARTMENT OF MATHEMATICS
NATIONAL TAIWAN UNIVERSITY
TAIPEI, TAIWAN, CHINA

November 1, 1991

Dept. of Math.
Inha Univ.
Incheon 402-751
Rep. of Korea

Dear Professor Yang:

We are interested in the International Symposium on Algebraic Geometry sponsored by your institution and would like any information you can send us.

We would appreciate some details as to housing and financial support during the conference. We would like also to contribute some talk, if it's possible for you to arrange.

Sincerely,



Hai-chau Chang
Dept. of Math.
National Taiwan University
Taipei, Taiwan
R. O. C.

Jinghua Kuang
127 Vincent Hall
206 Church St. S. E.
Minneapolis, MN 55455
(612) 646-1970

December 27, 1991

Professor J. H. Yang
Department of Mathematics
Inha University
Incheon 402-751
S. Korea

Dear Professor J.H. Yang:

I have received your papers that you sent me. I am sorry that I have been too busy and write you back so late. Your work is interesting and has much in common with what I am interested in. I hope we can communicate each other more on research.

My thesis is out of copies these days. I have rewritten a version for publishing. Therefore, I am enclosing a copy of the version which I have submitted to American J. of Math. Hope you will like it.

With my best regards.

Sincerely,


Jinghua Kuang

January 14, 1992

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

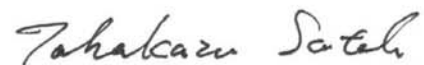
Department of Mathematics,
Faculty of Science
Saitama University
255 Shimo-ookubo, Urawa
Saitama, 338
Japan

Dear Professor J.-H. Yang

I enclosed some off-prints and a pre-print relating differential operators on modular forms. I have one comment on my work "Jacobi forms and certain..." Prof. W. Kohnen informed me that Prof. N.-P. Skoruppa made an interpretation of the map constructed in my work. It should be the adjoint of the differential operators. From this point of view, Prof. W. Kohnen considered other types of Dirichlet series attached to elliptic modular forms.

I hope they are useful for you. Please let me know your work.

Sincerely yours



Takakazu Satoh

3

File name ? : y2.pas

File y2.pas

Record Format: DYN

Prof. Jae-Hyun Yang
department of mathematics
INHA UNIVERSITY
Incheon 402-751
Korea
Dear Jae-Hyun,

meanwhile it is nearly sure that 8000.- will be preserved for your stay at Heidelberg. So we can start to seek for accomodation for a single person (16.12. - 15.2.). I think there will be enough time to find something reasonable. Please let me know if there will be any change in your plans.

I hope that Gritsenko will be for a while in Heidelberg during your stay. Boecherer will be also at Mannheim, he obtains the call. So we will be a reasonable group of mathematicians with similar interests.

Sincerely yours
Eberhard

1. More detail list
2. File Delete
3. File List
4. File Rename
5. File Create
9. BITNET MENU

=====

ceived: from JPNKYOTO.KYOTO-U.AC.JP by KRINHA.BITNET (Mailer R2.08) with SMTP id 2705; Thu, 14 May 92 10:37:14 EDT

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om: Naruki Isao <naruki@kurims.kyoto-u.ac.jp>

urn-Path: <naruki@kurims.kyoto-u.ac.jp>

te: Wed, 13 May 92 14:54:03 JST

essage-Id: <9205130554.AA14105@hakobe.kurims.kyoto-u.ac.jp>

: bal2@krinha.BITNET

bject: symposium

May 13, 1992

rofessor Jae-Hyung Yang,

I just heard from Kyoji Saito that you would be this summer in Germany until August 6, so I should have told you earlier about the following thing: K.Saito, J.Matsuzawa and I are planning a (domestic) symposium under the title "Infinite Root Systems and Period Integrals" held during July 29 - August 2 at Nakatsugawa (some place in the middle part of Japan). We think this topic is not far from your interest. Speakers are K.Saito, Namikawa, Satake, Ma.Saito, Matsuzawa, Naruki and some young guys. So I ask whether this is so interesting for you to attend even by changing your schedule above or not. If your answer is Yes, then we can offer you about 100000 yen for your stay and traveling and will give you more detailed information about the symposium.

My e-mail address is:

naruki@kurims.kyoto-u.ac.jp

Looking forward to hearing from you soon,

Isao Naruki

Valeri Gritsenko
SFB 170 "Geometrie und Analysis"
Bunsenstrasse 3-5
3400 Göttingen, Germany
e-mail: gritsenk@cfgauss.uni-math.gwdg.de

July 9, 1992

Prof. Jae-Hyun Yang
Mathematisches Institut
Im Neuenheimer Feld 288
6900 Heidelberg 1

Dear Professor Yang,

Thank you very much for your preprints. They look very interesting and are useful for me. I try to follow this subject at present.

I am so sorry, but I could not manage your visit to Göttingen this month. Last Friday was the end of the semester in Göttingen. Prof. Christian left Göttingen the fourth of July, thus we have not any seminars. The same is true for Prof. Patterson. I have discussed your question with both of them. I tried to organize something in SFB, but there is the same problem – there are nobody here at the moment. I hope very much that you will have possibility to visit us during the next semester. You are welcome.

I am planning to fly to St. Petersburg on 15. July. I hope to be back in September.

I regret that I could not help you this time, but I hope to see you in Göttingen where I am planning to stay until the end of January of 1993.

Sincerely,

Valeri Gritsenko

Valeri Gritsenko

MAX-PLANCK-INSTITUT FÜR MATHEMATIK

Max-Planck-Institut für Mathematik · Gottfried-Claren-Straße 26, D-5300 Bonn 3

Prof. Jae-Hyun Yang
Math. Institut
Universität Heidelberg
Im Neuenheimer Feld 288
D-6900 Heidelberg 1

Dr. Nils-Peter Skoruppa
Gottfried-Claren-Straße 26
D-5300 Bonn 3
Telefon (0228) 402-1
Durchwahl 402-264
Telefax (0228) 402-277

Bonn, 13.7.1992

Dear Professor Jae-Hyun Yang,


Thank you very much for sending me your interesting preprints.

Though I would be very much interested to talk to you, there is unfortunately no possibility to invite you to the MPI before the end of July (did I understand correctly that you leave Germany on July 22?). All people of the automorphic forms group of the MPI left or will leave Bonn this week: D. Zagier is flying today to Moscow and will not return before beginning of August, I shall leave for vacations on Friday, W. Kohnen is not even in Bonn during this academical year, and the semester at the university will end on Friday (so that there will not even be any graduate student left as audience for a possible talk). I am very sorry for this unfortunate situation, but in consequence it would really make no sense to invite automorphic forms people to visit the MPI within, say, the next three weeks.

Concerning your plans for next year, please find enclosed an application form for applicants for research positions at the MPI. If you have further questions concerning formalities of such an application you may contact directly Frau Silke Suter: she is the person who is in charge of dealing with such applications (e-mail: suter@mpim-bonn.mpg.de; but note that she is also leaving today and will not return before beginning of August):

I am looking forward to meet you again at some point in the future and to have the opportunity to discuss with you Jacobi forms and related topics. Please accept my regrets for not being able to invite you for a stay in July.

Sincerely yours,



Nils-Peter Skoruppa

e-mail: nils@mpim-bonn.mpg.de

Research Institute for Mathematical Sciences
Kyoto University

Sakyo-ku, Kyoto 606, JAPAN
TELEX 05422020 RIMS J
FAX [075] 753-7272
TEL [075] 753-7257

July 27, 1992

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

Dear Professor Yang,

I will invite you to participate in the symposium "The infinite Root Systems and the Period Integrals" held at Nakatsugawa, Japan during July 29 - August 2, 1992.

I would be very happy if you can come and give a lecture on your own research field and if you discuss with other participants in a stimulating atmosphere.

With Best Regards,



Isao Naruki

THE UNIVERSITY OF PARIS-SUD
JULY 20-26, 1992
ALGEBRAIC GEOMETRY CONFERENCE

JOURNÉES DE GÉOMÉTRIE
ALGÈBRIQUE D'ORSAY

*Moduli spaces, Hodge theory, Vector bundles, Threefolds, Classification
of algebraic varieties ...*

SECOND ANNOUNCEMENT

Orsay, September 21, 1991

Dear Professor,

We confirm we are organizing an algebraic geometry conference in Paris during the summer 1992 with the participation of (*):

F.A. Bogomolov, D. Eisenbud, B. Fulton, M. Green, J. Harris,
J. Kollar, R. Lazarsfeld, S. Mori,
C. Simpson, A. Tjurin, E. Viehweg, C. Voisin .

The conference will be sponsored by the Science project "Geometry of Algebraic Varieties" of the European Community.

Let us know as soon as possible if you are interested in taking part to this conference.

We have reserved a number of student rooms (140 Francs per day for a bed and breakfast) in Paris (Cité Universitaire) and also in Orsay, on the Campus. It takes about 30 minutes from Paris to reach the Math. Department by train (R.E.R.). There will be also a few hotel rooms available in Paris (about 350 Francs per day).

If you are interested in one of these, we ask you to contact us as soon as possible, by mail or e-mail, and no later than November 30. However, if you prefer a hotel room, we cannot guarantee a reservation after the 1st of November. Unfortunately, because of the difficulty of finding rooms in Paris, it may be necessary to charge you the fees if you cancel a reservation of an hotel room.

We'll organize a banquet during the conference. Please, precise if you'll take part in this banquet and with how many guests (around 300 Francs).

We would be very grateful if you could spread this information among the members of your department.

(*) to be confirmed.

Organizing Committee :
Arnaud Beauville, Olivier Debarre, Yves Laszlo

For further information, please contact:

Yves Laszlo
Université Paris-Sud
Mathématiques Bât 425
91405 Orsay Cedex France

E-mail address : ulmo058@frors12.bitnet

Yours sincerely,



Yves Laszlo

August 31, 1992

Professor Jae-Hyun Yang
Department of Mathematics
Inha University,
Incheon 402-751, Republic of Korea

Dear Professor Jae-Hyun Yang,

Thank you very much for your letter with questions on lowest K -types of discrete series.

Basic references for discrete series of semi-simple Lie groups are;

- [1] G. Warner : Harmonic Analysis on Semi-Simple Lie groups I,II (Springer-Verlag, 1972)
- [2] A.W.Knapp : Representation Theory of Semisimple Groups (Princeton University Press, 1986)
- [3] T.Oda : Hodge-Structure Attached to Geometric Automorphic Forms (Advanced Studies in Pure Math. vol.7 (1985) 223-276)

A rough sketch of the general theory is as following; let G be a semi- simple connected Lie group and K a maximal compact subgroup of G . Let \mathcal{G} and \mathcal{K} be the Lie algebras of G and K respectively. G has discrete series if and only if $\text{rank } \mathcal{G} = \text{rank } \mathcal{K}$ ([1] Th.10.2.1.2). In this case G has a Cartan subgroup T contained in K . The equivalence classes \widehat{G}_d of discrete series of G is parametrized by a subset L'_T of character group \widehat{T} ([1] Th.10.2.4.1). Take a $\pi_\tau \in \widehat{G}_d$ corresponding to $\tau \in L'_T$. Then there exists uniquely a $\delta_0 \in \widehat{K}$ of highest weight λ_0 such that

- 1) the multiplicity of δ_0 in $\pi_\tau|_K$ is equal to one,
- 2) if $\delta \in \widehat{K}$ appears in $\pi_\tau|_K$, then the highest weight λ of δ is of the form

$$\lambda = \lambda_0 + \sum_{\alpha \in \Delta_+} n_\alpha \cdot \alpha \quad (0 \leq n_\alpha \in \mathbb{Z})$$

where Δ_+ is the positive roots of \mathcal{G} determined by τ ([2] Th.9.20, [3] p.242).

We usually call the K -type δ_0 the lowest K -type (or minimal K -type) of π_τ . I

do not know who introduced the notion.

Now suppose that (G, K) is a Hermitian symmetric pair (i.e. G/K has a complex structure). Then G has a special class of discrete series; holomorphic discrete series. See [2] Chap.VI for a construction of holomorphic discrete series. A construction of holomorphic discrete series appeared in my paper "A note on ..." is somewhat different from that of [2], but easily checked to be equivalent. Anyway start with a $\delta \in \widehat{K}$. Then we have a holomorphic discrete series $\pi^\delta \in \widehat{G}_d$. The Harish-Chandra parameter of π^δ is calculated ([2] p.310, Remark (1)), and finally the minimal K -type of π^δ is obtained which come out to be δ !

I wish these brief comments are of some help for your study.

Sincerely Yours,

Koichi Takase

K. Takase

中国科学技术大学

UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA

Hefei, Anhui, 230026 The People's Republic of China

June 28, 1993

Prof. Jae-Hyun Yang

Dept. of Math.

Inha University

Incheon 402-751

Republic of Korea

Dear Prof. Yang,

I am very glad to know that you are working on Jacobi forms. I look forward to knowing your recent works on this area and related fields.

Enclosed are two papers of mine. I hope to get your comment about them and exchange our work with you in future.

With best regards.

Yours

Li Yunfeng

李云峰



THE GENERAL LIBRARY

BERKELEY, CALIFORNIA 94720

January 31, 1993

Professor Jae-Hyun Yang
Inha University
Dept. of Math.
Incheon 402-751
Republic of Korea

Dear Professor Yang,

This letter will acknowledge and thank you for the donation of your book *Automorphic Forms and Related Topics* to the Astronomy/Mathematics/Statistics Library at the University of California Berkeley. This is a welcome addition to our library and we thank you for your generosity.

Sincerely,

Jo Butterworth
Managing Librarian



INTERNATIONAL PRESS CO., LTD.

401 LEE FAT BUILDING, 30-36 JARDINE'S CRESCENT, CAUSEWAY BAY, HONG KONG.
P.O. BOX 25323 HARBOUR BUILDING. TEL: (852)882-8398 FAX: (852)577-3256

Mar 25, 93

Prof Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

Dear Prof Yang

Thank you for your recent letter. We are happy to publish the symposium proceedings on Algebraic Geometry and Related Topics and also welcome your order about 150-200 copies.

We pay 10% royalty for the editors and each major author will get 50 offprints of their articles.

Looking forward to a fruitful cooperation and with best regards.

Yours sincerely

S Y Lee

From root Tue Apr 20 00:27:17 1993
Received: from nucc.cc.nagoya-u.ac.jp by munhak.inha.ac.kr (AIX 3.2/UCB 5.64
id AA13985: Tue, 20 Apr 1993 00:27:10 -0500
Received: by nucc.cc.nagoya-u.ac.jp (5.67+1.6W/6.4J.6)
id AA15296: Tue, 20 Apr 93 00:25:50 JST
Date: Tue, 20 Apr 93 00:25:50 JST
From: d43013a@nucc.cc.nagoya-u.ac.jp (Yukihiko Namikawa)
Return-Path: <d43013a@nucc.cc.nagoya-u.ac.jp>
Message-Id: <9304191525.AA15296@nucc.cc.nagoya-u.ac.jp>
To: jhyang@munhak.inha.ac.kr
Subject: support letter
Status: R

Dear Prof. Yang

Since I could not send mail from Germany, I send my letter of support from here.

Dear Prof. Yang J.-H.

I have thankfully received your mail and I am very glad to hear that now you are going to give a proposal to establish a new open library for mathematicians at Seoul.

Here I would like to explain more in detail why I support your proposal. I hope, this would be of some help to you.

I am a professor at Nagoya University working on algebraic geometry, and I had several occasions (4 times) to visit Korea since 1989. There I became acquainted with many good Korean mathematicians in my area and related ones, and I was very much impressed how the level of mathematics in Korea is going up so rapidly, in particular due to active young generation.

As a member of the committee of the international relationship of Mathematical Society of Japan, I was therefore very glad that both mathematical societies opened official relationship in 1991.

On the other hand, if you allow me to say frankly, there are a number of serious problems to be solved immediately in order to promote Korean mathematical research.

Among them one of the most important problem would be, I think, the very poor condition of the libraries of math departments in Korean universities.

In Japan thanks to our predecessors the situation of the library is quite good not only in main universities but also even local universities.

As an example to compare, here are fundamental data for the library of mathematics department in our Nagoya University. Our library would be of the highest standard in Japan together with the main universities such as the University of Tokyo, Kyoto University.

The year of establishment: 1942 (the same year of the establishment of math department),

The number of books:	77,069 (1993.3)
japanese	7,666
foreign	69,403,

The number of series of journals: 1,043 (jap. 113, for. 930),

The number of still reserved series of journals: 504 (1992)

buying	192
exchanging	312, (with Nagoya Mathematical Journal),

The amount of money to buy books: 31,687,923 yen (1992 fiscal year)

books, foreign	12,394,747
books, japanese	187,059
journals, foreign	17,966,446
journals, japanese	385,253
bounding	737,250
AV(video etc)	17,168,

The number of books bought in 1992 fiscal year: 1,452 (j. 40, f. 861, b. 551),

The area of library: 779 m² (including office),

The number of librarians: 3 + 1(non-regular).

One very important point is that the library is located inside the math department so that one can use it at once.

Moreover the library is open for researchers in other universities or organizations and for other areas (such as physics). We have an information network among national universities including copy service.

I hope you can imagine how much one should spend money to keep a high standard math library. One should note that the exchange program with Nagoya Mathematical Journal is saving the money more than 10 million yen.

Let me close this letter by adding one episode at our Nagoya University. Our library has a special collection named Hilbert collection. It consists of almost all offprints sent to Hilbert, some of which are very important or very difficult to find now. This collection was of great help for young researchers in the time of 40's and early 50's when many western journals were not available in Japan.

I understand well that one needs a lot of money and time to establish a good math library, but on the other hand it is indispensable for active research. I hope you and your colleagues would not hesitate to set along treating this difficult but necessary task to establish a library.

We are of course very happy if we could be of some help to you.

Sincerely yours

April 15, 1993

Yukihiko Namikawa

* * * *
* * * *
* * * *
* * * *

Yukihiko NAMIKAWA
Department of Mathematics
Nagoya University
namikawa@math.nagoya-u.ac.jp



1993. 9. 7.

친 정환 교수님께

안녕하세요? 저는 최근에 *Mathematics* (9.2-3) 에서
발행된 정환 연구회 학술 회의 「Automorphic Forms and Related
Topics」를 무사히 마쳤습니다. 이 학술 회의의 Proceedings는
10월 또는 11월 초에 출간될 예정입니다.

지난번, 정환에의 지적해 주셨습니까, 국내 수학계의 풍토가
바뀌지 않으면 안된다고 생각했습니다. 음용 연구, 연구비 예산,
학자들과 비영리 과 무능한 이들이 뒤범벅이 되어 있어 뜻있는
젊은 수학자들이 같은 수학을 어떤 풍토에서 할라는 것이
쉽지 않습니다. 아울러, 정육원 SRC는 3~4차례 정도의 주

국외 수학자들과 교류하며 Lecture Note, paper 요구 등을 통해

매년 4~5억 원의 예산을 낭비하고 있습니다.

말씀에, 저에게 매년 5,000만원의 돈을 주어 된다면

국내 수학자와 교류하며 우수한 학생들을 바른 방향

으로 유망하며 같은 분야를 연구하며 훌륭한 수학자를

키워 주실 것이라고 자신 있게 약속드립니다.

지난, 90년에 있었던 사건에 대한 서신을 증빙합니다.

그런데 국내 수학계의 풍토, 특히 서울대의 주태가 어떻게 되었는

지를 짐작하실 것으로 믿습니다. 어떤 부도덕한 인수가

과거 재판의 주요 자리에 있어서는 큰 소리를 내지 않으나, 각자로서
서늘함을 느낍니다. 「민주개혁 실행단」의 비명을 들으면 얼마나
무심한 것인가 말할 것을 안수 있습니다. 어떤 것이 선정되어
많은 돈을 지출되고 있었습니까. 그렇기에는

6년이 지나면 고기가 다가가 옵니다. ~~이~~ 깨끗한 복문의
종교의 조성을 위하여, 우리는 우리 젊은 수탁자들을 위한 처럼
쉽게 넘어 가지는 것을 바랍니다. 예를 들면, 어떤 과목상,
어떤 수탁회상 등에 어떤 완전한 승계, 철저한 검증과
평가의 요구할 것까지 의미가 있으면 이상 토론이나
승계 토론도 불가능할 것입니다.

끝으로, 소수에게 부탁드리고 싶은 것은 소수에게 적극적으로
그의 수탁제의 종용 개선 뿐만 아니라 개혁을 위하여 우리 주선-전 합니다.
저희 뜻있는 젊은 수탁자들은 위에서 어떤 도와 드리고 싶습니다
제가 각면의 협찬 연구회를 만들어 Notice 권장, 조그만 세미나를
하고 있습니다. 비록할 적리 많은 소수들이 젊은 수탁자들이
참여하는 것을 받게 하는 취향하는 것입니다. 이것 때문에, 몇
명의 젊은 수탁자는 괴로워 할라는 사실을 최근에 알게
되었습니다. 협찬연구회 할간하여서 상호협력만 이 문명은 손수하게
복합적인 목적으로 만들어졌습니다. 좋은 중심으로 만들어 진 것이
아니라 개혁은 즉으로 하여 만들어 진 것임을 다시 한번 강조하고
싶습니다. 소수에게 해서는 원시 뜻대로 하여 보지 않을
어떤 것입니다

양 씨 현 문

From ramki@mri.ernet.in Sun Jan 23 14:12:06 1994
To: sangam!mpim-bonn.mpg.de!yang@uunet.UU.NET
Subject: reprints

Dear Professor Yang,
I have sent my reprints today to your present address.
There is nothing wrong in writing my name as ramki.
My postal address is:

B. RAMAKRISHNAN
MEHTA RESEARCH INSTITUTE
10, KASTURBA GANDHI MARG
(OLD KUTCHERY ROAD)
ALLAHABAD 211 002
INDIA.

I will look into the suggestion you have made regarding my question.
Thank you for your reply,
With best regards,
Ramakrishnan. Jan 22, 1994.

From gmurray@math.carleton.ca Tue Feb 8 22:17:28 1994
To: yang@mpim-bonn.mpg.de
Cc: gmurray@math.carleton.ca (gillian Murray)
Subject: transfer of office

Dr. Jae-Hyun Yang:

We received your letter that you are going to submit you paper "Construction of modular forms from Jacobi forms" to the Canadian Journal of Mathematics. The Editorial Office of the CJM has moved to the University of British Columbia as the term of office for the Editors at Carleton University has been completed. If you have not yet mailed your manuscript, would you please submit it to the new office at:

c/o Drs. J. Carrell and N Ghoussoub
Department of Mathematics
University of British Columbia
Vancouver, B.C.
Canada V6T 1Y4

If the manuscript has been mailed to us we will transfer it to the U.B.C. office for you.

Sincerely,
Gillian Murray, Admin Secretary
CJM Editorial Office

transfer of office

From Jun-Muk.Hwang.4@nd.edu Fri Jan 7 22:58:22 1994
From: Jun-Muk.Hwang.4@nd.edu (Jun-Muk Hwang)
To: yang@mpim-bonn.mpg.de
Date: Fri, 7 Jan 1994 17:00:15 -0500

Dear Prof. Yang:

How are you?
Dr. Kang told me that you had asked for my e-mail address.

Now I am working with Prof. Pit-Mann Wong. We are having a seminar on various topics. He has a Korean student. It is getting interesting.

Thank you very much for the X-mas card and the proceeding of PIMS.

Sincerely,

Jun-Muk Hwang

From wang@math.sunysb.edu Thu Jan 27 22:48:00 1994
To: yang@mpim-bonn.mpg.de
Subject: Re: questions about your work

Yang:

I need to restrict $n < 5$ in THM 2.2 because it was known that there is a regular cone decomposition with all vertices on the boundary of the cone when $n < 5$. I do not know if it is still true for other n . I am kind of believing that it should be true. In other word, THM 2.2 should be generalized for all n .

The coefficient k appeared in p374 since ϕ is a cusp form w.r.t. the group $Sp(2;Z)$. Here we consider the quotient space by the principal congruence subgroup $Sp(2;Z)(k)$ of level k .

You are right about Igusa's result on BBS compactification. The smooth minimal toroidal compacti. is in general a blowing-up of BBS comp. along a sheaf of ideal of local ring of BBS. I do not know what it means in terms of Fourier-Jacobi series.

Sorry for later response due to the computer problem. Let me know if you get something on the subject.

Wenxiang Wang

From Jun-Muk.Hwang,4@nd.edu Fri Jan 7 22:58:22 1994
From: Jun-Muk.Hwang,4@nd.edu (Jun-Muk Hwang)
To: yang@mpim-bonn.mpg.de
Date: Fri, 7 Jan 1994 17:00:15 -0500

Dear Prof. Yang:

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Dr. Kang told me that you had asked for my e-mail address.

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Thank you very much for the X-mas card and the proceeding of PIMS.

Sincerely,

Jun-Muk Hwang

From gmurray@math.carleton.ca Tue Feb 8 22:17:28 1994
To: yang@mpim-bonn.mpg.de
Cc: gmurray@math.carleton.ca (gillian Murray)
Subject: transfer of office

Dr. Jae-Hyun Yang:

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c/o Drs. J. Carrell and N Ghoussoub
Department of Mathematics
University of British Columbia
Vancouver, B.C.
Canada V6T 1Y4

If the manuscript has been mailed to us we will transfer it to the U.B.C. office for you.

Sincerely,
Gillian Murray, Admin Secretary
CJM Editorial Office

transfer of office

From root Thu Mar 24 14:04:11 1994

Received: from kurims.kurims.kyoto-u.ac.jp by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA06778; Thu, 24 Mar 1994 13:59:45 -0600

Received: from susuki.kurims.kyoto-u.ac.jp by kurims.kurims.kyoto-u.ac.jp (5.65+1.6W/2.8Wb) id AA23925; Thu, 24 Mar 94 15:09:41 JST

From: Oda Takayuki <oda@kurims.kyoto-u.ac.jp>

Return-Path: <oda@kurims.kyoto-u.ac.jp>

Date: Thu, 24 Mar 94 14:57:35 JST

Message-Id: <9403240557.AA01123@susuki>

To: jhyang@munhak.inha.ac.kr

Status: RO

Dear Professor Yang;

How are you getting along ?

>From this April, I shall move to Tokyo University.

>From the beginning of this year, I have been packing books and papers.

In the course I found some number of journals like

- * Journal of Math. Soc. of Japan vol. 28 (1976)-vol. 45 (1993)
- * Publ. of RIMS, vol. 26 (1990)- vol. 29 (1993)
- * Journal of Math. of Kyoto University, vol. 31 (1991)-33 (1993).

I remember that you and your friends are planning to have a library at Seoul.

Because I do not want to carry these heavy things to Tokyo, I want to give the above journals to some one.

If you are interested in to have some of above numbers, please let me know as fast as possible. I can send them to you.

Because the housing problem is not yet completely fixed, I am not yet sure when I actually move to Tokyo. But hopefully until mid-April.

Yours sincerely,

Takayuki Oda

Y. Namikawa
Department of Mathematics
~~Faculty of Natural Sciences~~
~~College of General Education~~
Nagoya University
Chikusa-ku, Nagoya, Japan 464

Dear Prof. Jae-Hyun Yan

I acknowledge with gratitude the receipt of ~~your article~~

Automorphic Forms and Related Topics

I appreciate your effort for
level-up of mathematics in Korea.

Sincerely yours,

Y. Namikawa
1994.04.13

e-mail niwa@mpim-bonn.mpg.de

MAX-PLANCK-INSTITUT
FÜR MATHEMATIK

Bonn, 28.06.1993

Dear Colleague,

I would greatly appreciate receiving a ^Preprint of your paper entitled

Harmonic analysis on the quotient
spaces of Heisenberg groups II

which appeared in _____

or any other papers you may have published on the same subject.

Thank you very much.

Sincerely yours,

S. Niwa

서울대 수학과 김도한 교수께 보냅니다

김교수께서는 지난 4월 13일에 인하대학교에 초청되어 “Fourier 변환과 함수공간”에 관하여 강연하였습니다. 강연의 말미에 강연내용과 무관한 무책임하고 사기성에 가까운 발언에 필자는 이의를 제기하고 항변하였습니다. 아직까지도, 필자는 김교수의 발언은 비상식적이고 문제점이 많다고 굳게 믿고 있습니다. 이러한 행위가 다른 장소에서 또 다시 일어날 가능성을 배제할 수 없어 걱정스럽습니다. 그래서, 이러한 행위가 다시는 일어나지 않도록 하기 위해서 뿐만아니라 오해와 의혹의 소지를 남기지 않도록 하기 위해서는 필자는 공개석상에서 김교수와 충분한 시간을 갖고 떳떳하게 학문적으로 논쟁을 하여 철저하게 검증하였으면 합니다.

간단히, 한마디로 말하면, 김교수와 공개석상에서 학문적으로 논쟁을 할 것을 지면을 통해 정식으로 제안합니다. 수학의 모든 분야도 좋습니다. 서로가 지난 10 여년 동안의 연구업적과 앞으로의 연구방향을 제시하며 수학자로서의 자질과 수준을 철저히 비교 평가할 뿐만아니라 지난 4월 13일의 강연에서 강연내용과 무관한 발언에 대한 검증을 철저히 할 것을 공개적으로 제안합니다. 김교수는 국내 초일류급 대학의 교수답게 3류급 대학의 교수인 필자의 제안을 기꺼이 받아 주셨으면 합니다. 시간만 조정된다면, 필자는 언제든지 준비되어 있습니다. 가능하면, 5월 17일 이전에 성사될 수 있도록 하여 주셨으면 합니다.

김교수는 지난 5.6공 시절에서 부터 시작하여 국내 초일류급 교수의 특권을 너무나 많이 누리왔습니다. 더구나, 대한수학회의 총무등 여러 보직을 거치면서 국내 수학기계를 바른 방향으로 가는데 큰 걸림돌이 된 것 같습니다. 필자는 이에 대한 물증을 보이며 공개적으로 확증할 수 있습니다.

끝으로, 다시 한번 부탁드립니다만, 학자로서의 명예를 걸고 사나이답게 필자의 제안을 받아 주셨으면 합니다. 평가와 검증의 제도가 정립되지 못하고 학문적으로 폐쇄된 국내 수학기계에서 이러한 공개적인 학술논쟁이 앞으로 국내의 수학발전과 국내 수학기계의 개혁에 큰 도움이 될 줄로 믿습니다.

인하대 수학과

양재현 교수

1996. 6. 15.

Professor Yang Jae-Hyun
 Department of Mathematics
 Inha University
 Incheon, 402-751
 KOREA

(梁 在賢 教授)
 (数学教室)
 (仁荷大学校)
 (仁川直轄市 南区 龍現洞 253)
 (韓国)

FAX 82-32-863-1333

1994年4月18日

Dear Professor Yang;

I moved to Tokyo at 6-th of April. Every thing is OK. The secretaries of RIMS noticed last week that they sent the journals to you by ship. The numbers of these three journals should be continuous. If you find any missing number, please tell me that. I shall try to seek that one.

By the way, I talked to Professor Matsumoto of Tokyo University about your plan to have a library, who is the chief of the editorial board of the journal of Department of Mathematical Science. I proposed him to send our journal for your library. He said that he consider the problem positively. We shall decide this officially in some meeting of the editorial board in near future.

The basic policy of ours is to exchange our journal with others. If you have your own one, we are very glad to have that in exchange of ours. If not, we still can send our journal, expecting that you will have some journal to exchange with ours in the future.

I hope that you will accept this proposal. But I have no intension to push this to you. It might be involved with your plan when you actually have your library. Please tell me your choice and convenience about this. Waiting for your reply, I remain

sincerely yours,

Takayuki Oda
 Takayuki Oda

From root Tue Apr 19 23:39:11 1994
Received: from math.Berkeley.EDU by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03)
id AA08584: Tue, 19 Apr 1994 23:39:06 +0900
Received: from digel.berkeley.edu by math.berkeley.edu (8.6.8/1.33(math)Ow)
id HAA26105: Tue, 19 Apr 1994 07:37:21 -0700
From: ribet@math.berkeley.edu (Kenneth A. Ribet)
Received: (ribet@localhost) by digel.berkeley.edu (8.6.8/8.6.4) id HAA28100 for jhyang@munhak.inh
Date: Tue, 19 Apr 1994 07:37:22 -0700
Message-Id: <199404191437.HAA28100@digel.berkeley.edu>
To: jhyang@munhak.inha.ac.kr
Subject: Re: Proof of Fermat's Last Theorem
Status: R

It's hard to know how to respond to your request for information. I don't know what you mean by "recently". Wiles announced in December that there was a gap in his proof of the Taniyama-Shimura conjecture. He said that he would give a full account of the problem in his course at Princeton which would begin in February. His course did begin on schedule. Wiles made an announcement that he had not "yet" filled the gap. His course has mostly concentrated on the part of his proof which has not been tainted by any gap rumors. Last week, he did announce a new wrinkle in his proof which might be useful in working around the existence of the gap. But so far there has been no solution, and there has been nothing exciting or striking.

-ken ribet

HARVARD UNIVERSITY
DEPARTMENT OF MATHEMATICS

Main Office (617) 495-2171
Undergraduate Studies Coordinator (617) 495-9116
Graduate Studies Coordinator (617) 495-2170
Fax (617) 495-5132



Science Center 325
One Oxford Street
Cambridge, Massachusetts 02138
Internet: math.harvard.edu
Bitnet: huma1.bitnet

July 27, 1994

Professor Jae-Hyun Yang
Inha University
Department of Mathematics
253 Yonghyun-dong
Nam-gu, Incheon, Korea

Dear Professor Yang,

It is a very pleasant task to be able to invite you to visit the Harvard Mathematics Department as a Visiting Scholar for January and February during the academic year 1994/95. This position, though without salary, will allow you access to our libraries and (of course) participation in any lecture or seminar that may be of interest to you.

Because our office space is limited, we cannot promise you an office at this time, but certainly we will make every effort to accommodate you.

I am enclosing some paperwork that you need to fill out and return as soon as possible. Would you also send me a copy of your curriculum vitae. This is necessary in order for us to process your appointment. Thank you in advance for your responses.

We are looking forward to having you here.

Sincerely yours,

David Kazhdan
Chairman

enclosures
DK:ss

From root Tue Aug 16 04:35:29 1994
Received: from math.harvard.edu by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03)
id AA17855; Tue, 16 Aug 1994 04:35:21 GMT
Date: Mon, 15 Aug 94 15:34:38 EDT
From: julie@zariski.harvard.edu (Julie Lynch)
Message-Id: <9408151934.AA18079@math.harvard.edu>
To: jhyang@munhak.inha.ac.kr
Subject: Re: Proceedings
Status: R

Hi Professor Yang:

We look forward to receiving that check. Please let me know if you do not receive the books by the end of the week.

Thanks,

Julie

From root Sat Sep 3 03:44:55 1994
Received: from math.harvard.edu by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03)
id AA13028; Sat, 3 Sep 1994 03:44:45 GMT
Date: Fri, 2 Sep 94 14:42:58 EDT
From: julie@zariski.harvard.edu (Julie Lynch)
Message-Id: <9409021842.AA16949@math.harvard.edu>
To: jhyang@munhak.inha.ac.kr
Subject: Re: Check
Status: R

Dear Professor Yang:

I hope you receive this email message. It is the second one that I am sending regarding your order. We did receive your check. Thank you very much. Your book is being well received and we are happy that we published it. If you have future projects that you would like us to publish, please let us know. If these are conference proceedings, in general, we should have a similar arrangement by which your university buys some volumes back from us. It is the only way we can defray the cost of publishing conference proceedings. Proceedings rarely sell enough to make a profit however, if we can break even, we are happy.

I understand that you will be visiting Wilfried Schmid next year. I have an office at Harvard and look forward to meeting you.

Sincerely,
Julie Lynch
International Press

From root Sat Sep 3 03:33:47 1994

Received: from kurims.kurims.kyoto-u.ac.jp by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03)

id AA09952: Sat, 3 Sep 1994 03:33:18 GMT

Received: from hakobe.kurims.kyoto-u.ac.jp by kurims.kurims.kyoto-u.ac.jp
(5.65+1.6W/2.8Wb)

id AA21370: Sat, 3 Sep 94 03:34:39 JST

From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>

Return-Path: <mori@kurims.kyoto-u.ac.jp>

Date: Sat, 3 Sep 94 03:34:36 JST

Message-Id: <9409021834.AA17911@hakobe>

To: jhyang@munhak.inha.ac.kr

Subject: Re: Proceedings

Status: R

Dear Professor Yang,

Thank you very much for your e-mail.

I also received the copy of the proceeding today.

Looking back, it was a really valuable experience
to visit Korea. Thank you very much for your efforts.

Sincerely,

Shigefumi Mori

From root Mon Sep 26 16:34:38 1994
Received: from Princeton.EDU by munhak.inha.ac.kr
(AIX 3.2/UCB 5.64/4.03)
id AA10939; Mon, 26 Sep 1994 16:34:35 GMT
Received: from math.Princeton.EDU by Princeton.EDU
(5.65b/2.114/princeton)
id AA12691; Mon, 19 Sep 94 14:45:39 -0400
Received: by math.Princeton.EDU (4.1/1.113)
id AA06426; Mon, 19 Sep 94 14:45:39 EDT
Date: Mon, 19 Sep 94 14:45:39 EDT
From: "Annals of Mathematics" <annals@math.Princeton.EDU>
Message-Id: <9409191845.AA06426@math.Princeton.EDU>
To: jhyang@munhak.inha.ac.kr
Subject: Your Annals submission
Status: R

Dear Prof. Yang,

The Annals of Mathematics received your paper entitled "Heisenberg Groups and Theta Functions".

It generally takes from 3-4 months for a paper to be refereed. You will probably not hear from us again until we hear back from the referee, but if you have any questions, please feel free to contact our office (preferably via email).

Best wishes,
Colleen Wirth
Annals of Mathematics

INHA UNIVERSITY

Department of Mathematics
Incheon 402-751
Republic of Korea

Telephone (032) 860-7626
Telefax (032) 872-0873

Mathematical Reviews
416 Fourth Street
P.O. Box 8604
Ann Arbor, MI 48107
U. S. A.

May 18, 1995

e-mail:
jhyang@munhak.inha.ac.kr

Dear Mathematical Reviews :

The workshop on AUTOMORPHIC FORMS AND RELATED TOPICS was held in Seoul, Korea during September 2-3, 1993. The proceedings of this workshop was published by the Pyungsan Institute for Mathematical Sciences last year. We sincerely would like to ask *Mathematical Reviews* to review this proceedings. We enclose two copies of the proceedings.

With Best Regards,

Jae-Hyun Yang

中国科学院数学研究所
ACADEMIA SINICA
INSTITUTE OF MATHEMATICS

BEIJING, PEOPLE'S REPUBLIC OF CHINA 100080

Fax No: 053-959-1717
Professor U-Hang Ki
YGRC, Kyungpook National University
Taegu 702-701, Korea

April 20, 1995

Dear Professor Ki:

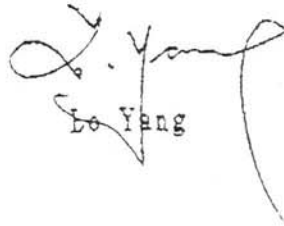
Many thanks for your two Fax. I was out of my office from April 10 to 19 to attend three important national academic committees. On the other hand, we need some time to contact Professor Boju Jiang who is in Spain now. There will be a huge world women conference with twenty thousands participants at Beijing in next September. We were informed to avoid the period from August 20 to September 30. There will be a conference on algebraic topology at 张家界 of Hunan Province from October 3 to 10. (张家界 has very beautiful scenery, but the communication is not convenient.) Please make some choice among three possibilities:

- (1) The conference will be held in the middle of August at Beijing.
- (2) The conference starts on October 12 at Beijing. All of you are very welcome to attend the conference at 张家界 of Hunan.
- (3) The conference will be combined with the conference on algebraic topology from October 3 to 10 at 张家界 of Hunan. That conference contains 60 persons or so. In this case, we can invite few mathematicians in differential geometry and topology there.

If you have some ideas, please let me know.

With best regards.

Sincerely yours


Lo Yang

HUMBOLDT-UNIVERSITÄT ZU BERLIN

Mathematisch-Naturwissenschaftliche Fakultät II
INSTITUT FÜR MATHEMATIK
Prof. Dr. Jürg Kramer



Professor
J.-H. Yang
INHA UNIVERSITY
Department of mathematics
253 Yonghyun Dong, Nam-Gu
Inchon 402-751 / Korea

Unter den Linden 6
10099 Berlin
Telefon: (030) 2093 2662
(030) 2093 2529
Telefax: (030) 2093 2189
e-mail: kramer@mathematik.hu-berlin.de

30 June 1995

Dear Professor Yang,

Thank you for your letter of June 22nd.
Enclosed I send you a selection of reprints. Unfortunately, I don't have any
more reprints of "A geometrical approach to the theory of Jacobi forms"
(Compositio Math. 79, 1-19, 1991).

With my best regards,

A handwritten signature in cursive script, appearing to read 'J. Kramer'.

J. Kramer

visitor2@submaths.knu.kr

MAX-PLANCK-INSTITUT FÜR MATHEMATIK

Max-Planck-Institut für Mathematik · Gottfried-Claren-Straße 26, 53225 Bonn

Professor Jae-Hyun Yang
Inha University
Department of Mathematics
Incheon 402-751

Republic of Korea

Gottfried-Claren-Straße 26
53225 Bonn
Telefon (02 28) 40 21
Durchwahl 402-222
Telefax (02 28)40 22 77
Ja/Sa

Deutsche Bank
(BLZ 380 700 59) Kto. 0533570

Bonn, 28.07.1995

Dear Professor Yang,

We would like to give the following advice to make it easier for you to enter the Federal Republic of Germany.

First of all you need a visa. May we suggest to contact your nearest German embassy or consulate with your invitation. There you will obtain a visa with the specific remark "Sichtvermerk", indicating that you will work as a guest professor or a research associate (Wissenschaftlicher Mitarbeiter) for the Max-Planck-Institut in Bonn.

Please apply in time as it will take six to eight weeks to get the visa in your country. The visa will be valid for four weeks in Germany, during which time you have to undergo several formalities in order to obtain the residence permit, called "Aufenthaltserlaubnis".

We hope that this advice will be of any help to you.

Sincerely yours,

Jarison



HARVARD UNIVERSITY
DEPARTMENT OF MATHEMATICS

Main Office (617) 495-2171
Undergraduate Studies Coordinator (617) 495-9116
Graduate Studies Coordinator (617) 495-2170
Fax (617) 495-5132



Science Center 325
One Oxford Street
Cambridge, Massachusetts 02138
Internet: math.harvard.edu
Bitnet: huma1.bitnet

Oct. 26, 1995

Professor Jae-Hyun Yang
Inha University
Department of Mathematics
Incheon 402-751
KOREA

Dear Professor Yang,

It is a very pleasant task to be able to invite you to visit the Harvard Mathematics Department as a Visiting Scholar during September - December, 1996. This position, though without salary, will allow you access to our libraries and participation in any lecture or seminar that may be of interest to you.

Because our office space is limited, we cannot promise you an office at this time, but certainly we will make every effort to accommodate you.

Please send me a copy of your curriculum vitae as soon as possible. This is necessary in order for us to process your appointment.

We are looking forward to having you here.

Sincerely yours,

David Kazhdan
Chairman

DK:mll



BY AIR MAIL

PARAVION

November 26/83

MAIL

To

Professor Jae-Hyun Yang
Department of Mathematics
Inha University
Incheon 402-751
Republic of Korea

B. Ramakrishna
THE MEHTA RESEARCH INSTITUTE
of Mathematics and Mathematical Physics
10, Kasturba Gandhi Marg,
(Old Kutchery Road)
Allahabad - 211 002 (INDIA)

मेहता गणित एवं गणितीय भौतिकी अनुसंधान संस्थान
10, कस्तूरबा गाँधी मार्ग (पुराना कचहरी रोड) इलाहाबाद-211 002 (भारत)

The Mehta Research Institute of Mathematics & Mathematical Physics
10, Kasturba Gandhi Marg (Old Kutchery Road), Allahabad-211 002 (INDIA)

GRAM (तार) : MATHSEARCH
E-mail (ई. मेल) : root@mri.ernet.in,
: postmaster@mri.ernet.in
IP-address : 202.41.87.2
Fax (फैक्स) : (91) 532-607991
Telephone (दूरभाष) : 607992, 609097

NO. MRI.(पत्रांक/एम आर आइ),.....

Date (दिनांक).....

e-mail ramki@mri.ernet.in

March 27, 1996

B. Ramakrishnan

Dear Professor Yang,

I am sending herewith my
curriculum vitae as informed in my
e-mail. kindly acknowledge the receipt of the
same

With best regards,

Yours sincerely,


B. Ramakrishnan

p. 2 of 6

Dear Professor Yang:

Upon Professor Mori's request we booked a single room for your stay from December 1st till 18th (check-out on 19th) at Hotel Palace-side Kyoto.

From Osaka (Kansai) International Airport; there is a JR station inside the Kansai Airport. The Express train "Haruka" will depart every thirty minutes; it takes about 75 minutes to get to the JR Kyoto Station. The fare is 3,430 yen (subject to change).

The Express train "Haruka" arrives at the northwest platform of the JR Kyoto Station. Proceed along the platform in the direction of your train, and you will find an exit (Karasuma Central Exit) on the left-hand side. Go out through the exit. If you wish to take a taxi, go to the right-hand side (northeast of the JR Kyoto Station). If you wish to take subway, it is more convenient to use the underground way directly from the JR Kyoto Station without going through Karasuma Central Exit. Please refer to three maps attached.

Wishing you a good trip to Kyoto.

Sincerely yours,

Rika Ogata

Rika Ogata

Secretary, Int'l Relations Office

RIMS, Kyoto Univ.

RO/tn

Enc.

cc: Professor Mori

From root Thu Jul 11 21:52:28 1996

Received: from kurims.kurims.kyoto-u.ac.jp by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03)
id AA10763; Thu, 11 Jul 1996 21:52:18 GMT

Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by
kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id VAA22139; Thu, 11 Jul 1996 21:54:50
+0900 (JST)

From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>

Date: Thu, 11 Jul 96 21:54:50 JST

Message-Id: <9607111254.AA26819@pepper>

To: MATZDQ@NUSVM.BITNET, SRINIVAS@TIFRVAX.BITNET, jhyang@munhak.inha.ac.kr

Subject: Dec. 1996

Status: R

Dear Colleagues,

We are organizing a symposium and a workshop at RIMS Kyoto
during Dec. 2 - 13, 1996.

You are welcome to participate in our activities.

There are limited funds to support travel and living expences.

If you are interested, please contact us.

Please transfer this email to people who might be interested.

Yours sincerely,

Organizing committee

Shigefumi Mori, Yujiro Kawamata, Yoichi Miyaoka, Shigeru Mukai,

Kyoji Saito

Schedule:

- A couple of weeks toward the end of November
An introductory course to Mirror Symmetry
by D. Morrison
- Symposium on Calabi-Yau manifolds and Mirror Symmetry organized by us
during Dec. 2 - 6 as a part of the algebraic geometry special year
at RIMS.
Confirmed participants include Batyrev, Clemens, Gritsenko, Hulek,
D. Morrison, Nikulin, M.Reid and Wilson. Possible participants are
Gross, and Roan.
There will be a workshop including a series of informal
- seminars/discussions during Dec. 9 - 13.
- There is a related activity during Dec. 16 - 19.
This is the open session of the Taniguchi symposium
on primitive forms (Mirror symmetry but more from physics side)
organized by Kyoji Saito, in which confirmed participants include
Borcherds, Ooguri, Kontsevich and D. Morrison.

There is a related activity during Dec. 16 - 19.
This is the open session of the Taniguchi symposium
on primitive forms (Mirror symmetry but more from physics side)
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INHA UNIVERSITY

Department of Mathematics
Incheon 402-751
Republic of Korea

Telephone (032) 860-7626
Telefax (032) 872-0873

Mathematical Reviews:
416 Fourth Street
P.O. Box 8604
Ann Arbor, MI 48107
U. S. A.

July 24, 1996

e-mail:
jhyang@munhak.inha.ac.kr

Dear Mathematical Reviews :

The symposium on NUMBER THEORY, GEOMETRY AND RELATED TOPICS was held at Wonkwang University, Iksan City, Korea during September 23-24, 1995. The proceedings of this symposium was published by the Pyungsan Institute for Mathematical Sciences this year. We sincerely would like to ask *Mathematical Reviews* to review this proceedings. We enclose two copies of the proceedings.

With Best Regards,

Jae-Hyun Yang

From jhyang@munhak.inha.ac.kr Sat Sep 21 16:45 EDT 1996
Received: from garam.kreonet.re.kr (garam.kreonet.re.kr [134.75.30.11]) by Abel.math.harvard.edu (8.7.4/8.7.3) with SMTP id QAA28418 for <yang@abel.math.harvard.edu>; Sat, 21 Sep 1996 16:45:22 -0400 (EDT)
Received: from nms.inha.ac.kr ([165.246.10.2]) by garam.kreonet.re.kr (8.6.9H1/8.6.12) with SMTP id FAA20412 for <yang@abel.math.harvard.edu>; Sun, 22 Sep 1996 05:44:45 +0900
Received: from munhak.inha.ac.kr by nms.inha.ac.kr (4.1/NMS-MX-1.0) id AA11524; Sun, 22 Sep 96 05:45:45 KST
Received: by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA08057; Sun, 22 Sep 1996 05:37:36 GMT
Date: Sun, 22 Sep 1996 05:37:36 GMT
From: jhyang@munhak.inha.ac.kr (Yang Jae Hyun)
Message-Id: <9609220537.AA08057@munhak.inha.ac.kr>
To: yang@abel.math.harvard.edu
Content-Type: text
Content-Length: 1744
Status: R

>From root Mon Aug 5 00:09:54 1996
Received: from nms.inha.ac.kr by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA09839; Mon, 5 Aug 1996 00:09:22 GMT
Received: from garam.kreonet.re.kr by nms.inha.ac.kr (4.1/NMS-MX-1.0) id AA15868; Mon, 5 Aug 96 00:15:19 KST
Received: from kurims.kurims.kyoto-u.ac.jp (kurims.kurims.kyoto-u.ac.jp [130.54.16.1]) by garam.kreonet.re.kr (8.6.9H1/8.6.12) with ESMTP id AAA28753 for <jhyang@munhak.inha.ac.kr>; Mon, 5 Aug 1996 00:11:10 +0900
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id AAA29722; Mon, 5 Aug 1996 00:07:02 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Mon, 5 Aug 96 00:07:01 JST
Message-Id: <9608041507.AA27745@pepper>
To: jhyang@munhak.inha.ac.kr
Subject: Hi
Cc: miyaoka@kurims.kyoto-u.ac.jp, saito@kurims.kyoto-u.ac.jp
Status: R

Dear Professor Yang,

Thank you very much for your interest in our activities in December. I have been down with the hot weather of this summer. I am going away for a week or so from this heat.

Since our organization is going to take a rest for a couple of weeks, we cannot decide anything for a while. Nevertheless, we are sure we can cover your travel and living expenses for the trip.

It will be a very good opportunity for Korean mathematicians too to participate in these meetings. So we are very happy to hear that you are going to encourage young Korean mathematicians to do so.

Although our budget is limited, it is quite possible we can cover some of the expenses of your young participants after all. So please let us know if someone is interested in participating in these activities.

Sincerely,

Shigefumi Mori

From jhyang@munhak.inha.ac.kr Sat Sep 21 16:47 EDT 1996
Received: from garam.kreonet.re.kr (garam.kreonet.re.kr [134.75.30.11]) by abel.math.harvard.edu (8.7.4/8.7.3) with SMTP id QAA28483 for <yang@abel.math.harvard.edu>; Sat, 21 Sep 1996 16:47:26 -0400 (EDT)
Received: from nms.inha.ac.kr ([165.246.10.2]) by garam.kreonet.re.kr (8.6.9H1/8.6.12) with SMTP id FAA20418 for <yang@abel.math.harvard.edu>; Sun, 22 Sep 1996 05:46:49 +0900
Received: from munhak.inha.ac.kr by nms.inha.ac.kr (4.1/NMS-MX-1.0) id AA11527; Sun, 22 Sep 96 05:47:49 KST
Received: by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA06527; Sun, 22 Sep 1996 05:39:40 GMT
Date: Sun, 22 Sep 1996 05:39:40 GMT
From: jhyang@munhak.inha.ac.kr (Yang Jae Hyun)
Message-Id: <9609220539.AA06527@munhak.inha.ac.kr>
To: yang@abel.math.harvard.edu
Content-Type: text
Content-Length: 1836
Status: R

>From root Thu Jul 11 21:52:28 1996
Received: from kurims.kurims.kyoto-u.ac.jp by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA10763; Thu, 11 Jul 1996 21:52:18 GMT
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id VAA22139; Thu, 11 Jul 1996 21:54:50 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Thu, 11 Jul 96 21:54:50 JST
Message-Id: <9607111254.AA26819@pepper>
To: MATZDQ@NUSVM.BITNET, SRINIVAS@TIFRVAX.BITNET, jhyang@munhak.inha.ac.kr
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Status: R

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Yours sincerely,

Organizing committee
Shigefumi Mori, Yujiro Kawamata, Yoichi Miyaoka, Shigeru Mukai, Kyoji Saito

Schedule:
A couple of weeks toward the end of November
An introductory course to Mirror Symmetry
by D. Morrison

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Confirmed participants include Batyrev, Clemens, Gritsenko, Hulek, D. Morrison, Nikulin, M.Reid and Wilson. Possible participants are Gross, and Roan.

There will be a workshop including a series of informal seminars/discussions during Dec. 9 - 13.

From jhyang@munhak.inha.ac.kr Fri Oct 18 08:19 EDT 1996
Received: from garam.kreonet.re.kr (garam.kreonet.re.kr [134.75.30.11]) by abel.math.harvard.edu (8.7.4/8.7.3) with SMTP id IAA10995 for <yang@abel.math.harvard.edu>; Fri, 18 Oct 1996 08:19:22 -0400 (EDT)
Received: from nms.inha.ac.kr ([165.246.10.2]) by garam.kreonet.re.kr (8.6.9H1/8.6.12) with SMTP id VAA12596 for <yang@abel.math.harvard.edu>; Fri, 18 Oct 1996 21:18:39 +0900
Received: from munhak.inha.ac.kr by nms.inha.ac.kr (4.1/NMS-MX-1.0) id AA15972; Fri, 18 Oct 96 20:19:47 KST
Received: by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA08165; Fri, 18 Oct 1996 21:09:11 GMT
Date: Fri, 18 Oct 1996 21:09:11 GMT
From: jhyang@munhak.inha.ac.kr (Yang Jae Hyun)
Message-Id: <9610182109.AA08165@munhak.inha.ac.kr>
To: yang@abel.math.harvard.edu
Content-Type: text
Content-Length: 1447
Status: R

>From root Fri Oct 18 18:33:58 1996
Received: from [130.54.16.1] by munhak.inha.ac.kr (AIX 3.2/UCB 5.64/4.03) id AA05428; Fri, 18 Oct 1996 18:31:28 GMT
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id SAA22344 for <jhyang@munhak.inha.ac.kr>; Fri, 18 Oct 1996 18:38:07 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Fri, 18 Oct 96 18:38:07 JST
Message-Id: <9610180938.AA04709@pepper>
To: jhyang@munhak.inha.ac.kr
Subject: talk
Status: R

Dear Colleagues,

The following is the tentative list of speakers for our symposium/workshop during Dec. 2 - 13. We need to announce the title of your talk pretty soon. We would appreciate it very much if you could let us know the title as soon as possible.

Thank you very much for your cooperation,

Sincerely,

Shigefumi Mori, Miyaoka Yoichi, Kyoji Saito

TENTATIVE LIST

Foreign visitors/speakers

Alexeev, V.
Batyrev, V.
Borcherds, R.
Catanese, F.
Clemens, H.
Goto, Yasuhiro
Gritsenko, V.
Gross, M.
Hulek, K.
Losev, A.
Markouchevitch, D.
Morrison, D.
Nikulin, V.
Reid, M.
Roan, S.-S.
Ruan, Y.

From dlobron@abel.math.harvard.edu Fri Oct 25 11:52 EDT 1996
Received: from turing.math.harvard.edu (dlobron@turing.math.HARVARD.EDU [140.247.28.216]) by abel.math.harvard.edu (8.7.4/8.7.3) with ESMTTP id LAA23782; Fri, 25 Oct 1996 11:51:47 -0400 (EDT)
Received: (from dlobron@localhost) by turing.math.harvard.edu (8.7.5/8.7.3) id XAA13387; Tue, 23 Jan 1996 23:49:20 -0500
From: David Lobron <dlobron@MATH.HARVARD.EDU>
Message-Id: <199601240449.XAA13387@turing.math.harvard.edu>
Subject: Calculus
To: yang@abel.math.harvard.edu (Jae-Hyun Yang)
Date: Tue, 23 Jan 1996 23:49:20 -0500 (EST)
Cc: yau@abel.math.harvard.edu (Shing-Tung Yau)
X-Mailer: ELM [version 2.4 PL25]
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=US-ASCII
Content-Length: 2005
Status: R

Dear Professor Yang:

It was nice to run into you yesterday in Harvard Yard. I am just writing so that you will have my e-mail address. As you will recall, I am the editorial assistant to International Press, publishers of Calculus, A Computer Algebra Approach.

If you need more copies of this book and the Solutions Manual, please just send me an e-mail anytime. I will have the book sent to you. We can also send books directly to Korea.

Here is information about the software that accompanies this book. Columbia University has developed a software package using the program "Mathematica." This program has been very successful, and it is designed to be used together with the Calculus book that we publish. Columbia will give the software to anyone who buys this book for free. Also, professors can get a copy of the software for free by "down-loading" the software from the World Wide Web (a computer network.) If you have not used the World Wide Web before, someone in the department can help you with it (or I can.) Here again is the address where the software is:

<http://www.math.columbia.edu/recitations/mathrec.html>

At this address, just click on the name of any Teaching Assistant, and then choose one of the "Open Class Notebooks" to see the software. This software will only work with Mathematica. I think it is quite possible that your colleagues in Korea will be interested in using the computer program as well as the book.

Please let me know if there is anything else we can do for you. Feel free to contact me or Professor Yau at any time if you have questions, or for any other reason.

Yours sincerely,

--

David Lobron
International Press
P.O. Box 2872
Cambridge, Massachusetts 02238-2872
U.S.A.
telephone: (617) 491-0329
fax: (617) 495-2180
e-mail: dlobron@math.harvard.edu

Customer Service
International Press
96 Mt. Auburn St.
Cambridge, MA 02138
U.S.A.
telephone: (617) 491-6560
fax: (617) 491-6779
e-mail: ip@math.harvard.edu

From mori@kurims.kyoto-u.ac.jp Fri Nov 1 11:42 EST 1996
Received: from kurims.kurims.kyoto-u.ac.jp (kurims.kurims.kyoto-u.ac.jp [130.54.16.1]) by abel.math.harvard.edu (8.7.4/8.7.3) with ESMTTP id LAA18641 for <yang@abel.math.harvard.edu>; Fri, 1 Nov 1996 11:42:12 -0500 (EST)
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id BAA19076; Sat, 2 Nov 1996 01:39:14 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Sat, 2 Nov 96 01:39:13 JST
Message-Id: <9611011639.AA18688@pepper>
To: jhyang@munhak.inha.ac.kr, yang@abel.math.harvard.edu
Subject: Dec. 96
Content-Type: text
Content-Length: 1081
Status: R

Dear Professor Yang,

1) Planning of the activities:

We just made the schedule for the symposium and the workshop. (However it is not in TeX format.)

We thought some of the talks are better given in the workshop where participants can make closer discussions. We chose to ask you to give your talk on Jacobi forms in the workshop.

For your information, Gritsenko, Nikulin and Hulek are in the symposium and the workshop. Ruan and Alexeev will be only in the workshop.

Since the program of the workshop is to be decided during the symposium, the talks in the workshop will not be announced in the program distributed before the symposium.

2) Your housing:

We have reserved your room in a hotel so that you can change the schedule without too much difficulty. Since you are coming from Korea, there are many flights. As long as you are arriving in Dec. 1, you will not have much problem with the housing.

Please let us know the fax number and the arriving airport (is it Kansai?) to send the access information to the hotel including the map.

Sincerely,

Shigefumi Mori

From rtaylor@abel.math.harvard.edu Tue Nov 12 13:40 EST 1996
Received: from newton.math (newton.math.HARVARD.EDU [140.247.28.56]) by abel.math.harvard.edu (8.7.4/8.7.3) with SMTP id NAA23830 for <yang@abel>; Tue, 12 Nov 1996 13:40:35 -0500 (EST)
Received: by newton.math (SMI-8.6/SMI-SVR4)
id NAA18510; Tue, 12 Nov 1996 13:38:01 -0500
Date: Tue, 12 Nov 1996 13:38:01 -0500
From: rtaylor@MATH.HARVARD.EDU (Richard Taylor)
Message-Id: <199611121838.NAA18510@newton.math>
To: yang@abel.math.harvard.edu
Subject: procesi reference
Content-Type: text
Content-Length: 116
Status: R

the invariant theory of nxn matrices by c. procesi
adv in math 19 (1976) 306-381

cheers,
Richard

From ramki 6.mri!mri.ernet.in!ramki@mri.ernet.in Thu Nov 14 11:17 EST 1996
Received: from milan.doe.ernet.in ([202.41.99.2]) by abel.math.harvard.edu (8.7.4/8.7.3) with SMTP id LAA08069 for <yang@MATH.HARVARD.EDU>; Thu, 14 Nov 1996 11:16:56 -0500 (EST)
Received: from mri.UUCP by milan.doe.ernet.in (4.1/SMI-4.1)
id AA12837; Thu, 14 Nov 96 21:33:46+050
Received: from localhost by mri (5.0/SMI-SVR4)
id AA02011; Thu, 14 Nov 1996 21:38:55 +0500
Date: Thu, 14 Nov 1996 21:38:54 -0500 (GMT)
From: "\"B. Ramakrishnan\"" <ramki@mri.ernet.in>
X-Sender: ramki@mri
To: Jae-Hyun Yang <yang@abel.math.harvard.edu>
Subject: Re: preprints
In-Reply-To: <199611141438.JAA08578@germain.math>
Message-Id: <Pine.SOL.3.95.961114213248.1966A-100000@mri>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Length: 575
Status: R

Dear Professor Yang,
I am very happy to receive a mail from you.
I am giving below my address:

B. Ramakrishnan
Mehta Research Institute
10, Kasturba Gandhi Marg
(Old Kutchery Road)
Allahabad 211 002
India.

Are you going to organise the automorphic forms conference in 1997 as planned? The reason why I am asking this is, most probably I will be visiting ICTP for about three months during June-Aug 1997. If you have any definite plans for the conference, please let me know.

Thank you very much in advance for sending the preprints.
With best regards,
B. Ramakrishnan.

From mori@kurims.kyoto-u.ac.jp Fri Nov 15 22:39 EST 1996
Received: from kurims.kurims.kyoto-u.ac.jp (kurims.kurims.kyoto-u.ac.jp [130.54.16.1]) by abel.math.harvard.edu (8.7.4/8.7.3) with ESMTP id WAA12276 for <yang@abel.math.harvard.edu>; Fri, 15 Nov 1996 22:39:56 -0500 (EST)
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id MAA18918 for <yang@abel.math.harvard.edu>; Sat, 16 Nov 1996 12:36:56 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Sat, 16 Nov 96 12:36:56 JST
Message-Id: <9611160336.AA25994@pepper>
To: yang@abel.math.harvard.edu
Subject: hotel information
Content-Type: text
Content-Length: 453
Status: R

Dear Professor Yang,

I understand your situation.

Our secretary reserved your room
at Palaceside Hotel.

I do not have any further information myself.
I think that the best way is to fax
you the access information at Harvard Univ.

I will ask the secretaries in the international
exchange office the fax number
001-1-617-495-5132 (Harvard Math. Dept. fax no.)
under your name.

If you have problems, please let me know.

Sincerely,

Shigefumi Mori

From hiroito@math.tohoku.ac.jp Sat Nov 16 04:33 EST 1996
Received: from ume.math.tohoku.ac.jp (root@ume.math.tohoku.ac.jp [130.34.108.22])
) by abel.math.harvard.edu (8.7.4/8.7.3) with SMTP id EAA16239 for <yang@abel.ma
th.harvard.edu>; Sat, 16 Nov 1996 04:33:45 -0500 (EST)
Received: by ume.math.tohoku.ac.jp (5.67+1.6W/2.7W)
id AA17689; Sat, 16 Nov 96 18:29:52 JST
From: Hiroyuki ITO <hiroito@math.tohoku.ac.jp>
Message-Id: <9611160929.AA17689@ume.math.tohoku.ac.jp>
Date: Sat, 16 Dec 1996 18:38:30 +0900
To: yang@abel.math.harvard.edu
In-Reply-To: Jae-Hyun Yang's message of Tue, 12 Nov 1996 09:39:41 -0500<19961112
1439.JAA02430@noether.math>
Subject: Re: mail
Mime-Version: 1.0
X-Mailer: addmail [version 1.11.5]
Content-Type: text/plain; charset=ISO-2022-JP
Content-Length: 824
Status: R

Dear Prof. Yang

>
> This morning I was informed from one of my students that you
> sent a mail to me (to Inha University, Korea). I have been at
> Harvard since two months ago.
> I would like to know the contents of the mail you sent to me.

The content of the mail is the proceedings of the symposium which held
at Sendai in last June. (Thank you very much for sending your
manuscript.)

By the way, I am wondering that you are staying at Harvard now, how
long would you stay there? Because I will visit and stay Harvard afer
next April. It is grateful if you stay there in that time still.

Best Regards,

Hiroyuki ITO

Hiroyuki ITO at Mathematical Institute, Tohoku University, Sendai JAPAN
E-mail address: hiroito@math.tohoku.ac.jp

From mori@kurims.kyoto-u.ac.jp Tue Nov 19 02:15 EST 1996
Received: from kurims.kurims.kyoto-u.ac.jp (kurims.kurims.kyoto-u.ac.jp [130.54.16.1]) by abel.math.harvard.edu (8.7.4/8.7.3) with ESMTP id CAA28772 for <yang@abel.math.harvard.edu>; Tue, 19 Nov 1996 02:14:56 -0500 (EST)
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id QAA02104 for <yang@abel.math.harvard.edu>; Tue, 19 Nov 1996 16:11:49 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Tue, 19 Nov 96 16:11:48 JST
Message-Id: <9611190711.AA07541@pepper>
To: yang@abel.math.harvard.edu
Subject: hotel
Content-Type: text
Content-Length: 447
Status: R

Dear Professor Yang,

I heard that you have not received the necessary information yet.
I am sorry about this.

There seems certain complications at the administration side
since we are going to have many visitors in a couple of weeks.

Today I think I have fixed the set-up.

If you do not receive the access information from
both Kansai airport and Itami airport to RIMS within
a couple of days, please let me know.

Sincerely,

Shigefumi Mori

From mori@kurims.kyoto-u.ac.jp Thu Nov 21 02:02 EST 1996
Received: from kurims.kurims.kyoto-u.ac.jp (kurims.kurims.kyoto-u.ac.jp [130.54.16.1]) by abel.math.harvard.edu (8.7.4/8.7.3) with ESMTTP id CAA29746 for <yang@MATH.HARVARD.EDU>; Thu, 21 Nov 1996 02:02:22 -0500 (EST)
Received: from pepper.kurims.kyoto-u.ac.jp (pepper.kurims.kyoto-u.ac.jp [130.54.16.29]) by kurims.kurims.kyoto-u.ac.jp (8.7.5/3.4W2) with SMTP id PAA16036 for <yang@MATH.HARVARD.EDU>; Thu, 21 Nov 1996 15:59:17 +0900 (JST)
From: Shigefumi Mori <mori@kurims.kyoto-u.ac.jp>
Date: Thu, 21 Nov 96 15:59:16 JST
Message-Id: <9611210659.AA18808@pepper>
To: yang@abel.math.harvard.edu
Subject: Re: information
Content-Type: text
Content-Length: 442
Status: R

Dear Professor Yang,

Sorry for the delay.
The secretaries are still preparing the data
to send you by fax.

The following are the information I got from them.
Hotel Palace-side Kyoto
3 minutes walk from the subway station "Marutamachi"
near GOSHO (Kyoto old imperial palace).
tel=075-431-8171
fax=075-414-2018

They will send you whatever they have right now
to you by fax anyway.

See you in Kyoto In December.

Sincerely,

Shigefumi Mori

From guests-l@mpim-bonn.mpg.de Wed Feb 5 11:56 MET 1997
Return-Path: <guests-l@mpim-bonn.mpg.de>
Received: from by ismene (8.6.9/SMI-SVR4)
id LAA06893; Wed, 5 Feb 1997 11:56:31 +0100
Date: Wed, 5 Feb 1997 11:56:31 +0100
Message-Id: <2.2.32.19970205105610.00329560@mail.mpi-bonn.mpg.de>
Errors-To: listmanager@mpim-bonn.mpg.de
Reply-To: guests-l@mpim-bonn.mpg.de
Originator: guests-l@mpim-bonn.mpg.de
Sender: guests-l@mpim-bonn.mpg.de
Precedence: bulk
From: Marianna Maekelae <makela@mpim-bonn.mpg.de>
To: Multiple recipients of list <guests-l@mpim-bonn.mpg.de>
Subject: Crash seminar
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
Content-Type: text
Content-Length: 835

WOCHENPROGRAMM VOM MAX-PLANCK-INSTITUT FUER MATHEMATIK

Special Announcement

Crash Seminar on Givental's work on Mirror Conjecture

Yu. Manin:

- 1.) Seminar room MPI
Wednesday, Feb. 12, at 13-15
"Mirror conjecture in the context of quantum cohomology"
- 2) Seminar room MPI
Thursday, Feb. 13, at 13-15
"Kontsevich's calculations for quintics"
- 3) Seminar room MPI
Friday, Feb. 14 at 13-15
"Equivariant cohomology"

V. Schechtman:

- "Introduction to Givental's work", I,II, II
Seminar room MPI
- 1) Wednesday, Feb. 19, at 11-13
 - 2) Thursday, Feb. 20, at 13-15
 - 3) Friday, Feb. 21, at 13-15
-

Jean Pierre BOURGUIGNON

Editor
Mathematische Annalen

Tel. +(33 1 69 33 48 79
E-Mail jpb@cmep.polytechnique.fr

ECOLE POLYTECHNIQUE
Centre de Mathématiques

U.R.A. 169 du C.N.R.S.
F-91128 PALAISEAU Cedex
(France)

Herrn Professor Dr. Jae-Hyun YANG
Max-Planck-Institut für Mathematik
Gottfriedclarenstraße 26
D- 53225 BONN
(Allemagne)

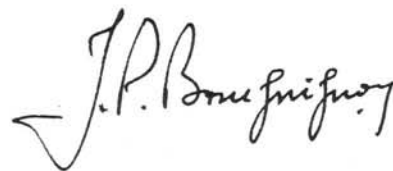
Palaiseau, July 26 1997

Dear Professor Jae-Hyun Yang,

While checking my files, I realized that I did not acknowledge receipt of your article "*Lattice Representations of Heisenberg Groups*" submitted for publication in *Mathematische Annalen* that Professor Amann forwarded to me on April 25. I apologize for this mishap.

I sent it to a referee a while ago. (It is at the moment of sending a reminder to him that I realized that a letter to you was missing.) I will keep you informed about his opinion as soon as I get it.

Sincerely yours,





INHA UNIVERSITY

DEPARTMENT OF MATHEMATICS
253, YONGHYUN-DONG, NAM-KU,
INCHON 402-751, KOREA
TEL: (032) 860-7620
FAX: (032) 872-0873

1997. 9. 24.

안녕하세요

안녕하세요? 저는 내년 7월경에 Yale 대학의 Roger Howe 와 Brandeis 대학의 Gerald Schwarz 를 데리러 호칭하기로 되었습니다. 제가 알고 있는 한 불변론 (Invariant Theory) 의 분야에서 현재 선두 주자로 활동해 연구하고 있다고 생각됩니다. 이들은 적어도 그쪽 또는 가능하면 그쪽 정도 데리러 머물러서 Invariant Theory 에 대해서 좀더 강의할 계획입니다.

안녕하세요 이 호칭을 기쁘게 생각할 수 있을 것 같습니다. 감사합니다.

양 씨 현 드림

(Inch) (032) 860-7626
(Home) (0344) 916-0208

대한수학회 FACSIMILE LETTER

수신	양재현 교수님
Fax Number	032 - 872 - 0873



Westfälische
Wilhelms-Universität
Münster

Mathematisches Institut
Prof. Dr. C. Deninger

WWU, Mathematisches Institut,
Einsteinstr. 62, D-48149 Münster

Professor
Jae-Hyun Yang
The Korean Mathematical Society
The Korea Science and Technology Center 214
635-4, Yeoksam-dong, Kangnam-ku
Seoul 135-703
Korea

D-48149 Münster, 27.11.1997
Einsteinstr. 62

☎ C. Deninger (02 51) 83-3 37 31
Sekretariat (02 51) 83-3 37 30

E-mail deninge@math.uni-muenster.de

Telefax (02 51) 83-3 37 30

Dear Prof. Yang,

I would like to accept the invitation to the **Symposium of Number Theory and Related Topics** in Seoul.

Sincerely yours

C. Deninger

Enclosure

October 21, 1997

Professor Jae-Hyun Yang
Inha University
Department of Mathematics
Incheon 402-751
Republic of Korea

Dear Sir or Madam:

With a grant from the U.S. Department of Education, the Mathematics Library of the University of Illinois at Urbana-Champaign has established a national mathematics document delivery and reference center. Thus, the library attempts to acquire all the monographs, dissertations, reports and translations reviewed in **Mathematical Reviews**. We cannot, however, find a source for the following work:

97b:11002 11-06

Number theory, geometry and related topics.

Proceedings of the symposium held at Wonkwang University,
Iksan City, September 23–24, 1995.

Edited by Jin-Woo Son and Jae-Hyun Yang.

Pyungsan Institute for Mathematical Sciences, Seoul, 1996.

ii+122 pp.

I would appreciate it very much if you would send the library this work, either to retain in its collection or to make a copy and then return the original to you.

The mathematics document delivery center's success in meeting researcher's informational needs depends on the library's ability to acquire most, if not all, of the monographic works cited in **Mathematical Reviews**. Thank you for your kind attention to my request.

Sincerely yours,



Nancy D. Anderson
Mathematics Librarian and
Associate Professor of
Library Administration

हवाई पत्र
Aerogramme



Prof. Jae-Hyun YANG

Dept. of Mathematics

INHA University

Namku Yonghyundong 253,

INCHEON 402-751

KOREA

दूसरा मोड़ SECOND FOLD

भेजने वाले का नाम और पता:-
Sender's Name and Address:-

K Parthasarathy

Ramanujan Institute

Madras 600 005 India

इस पत्र के अन्दर कुछ न रखिये
No Enclosures Allowed

K. PARTHASARATHY

18 NOV. 1997

Ramanujan Institute
University of Madras
MADRAS 600 005
INDIA

Prof. J-H Yang
Dept of Mathematics
Yonsei University
Korea

Dear Professor Yang,

Please send reprints of your papers

Harmonic analysis on the quotient spaces of
Heisenberg groups I, II

Fock representations of the Heisenberg group
(J Kor. Math Soc 1997)

and also of other related papers.

With regards

Parth

Date: Wed, 27 May 1998 17:32:40 +0900
From: Jae Hyun Yang <jhyang@math.inha.ac.kr>
To: YANGJHS@chollian.net

>From miyakek@comp.metro-u.ac.jp Thu May 21 11:45:38 1998
Return-Path: <miyakek@comp.metro-u.ac.jp>
Received: from comp.metro-u.ac.jp (katakuri-fi0.comp.metro-u.ac.jp) by math.inha
id AA12060; Thu, 21 May 98 11:45:19 KDT
Received: from 133.86.76.57 (sensyu.math.metro-u.ac.jp [133.86.76.57]) by comp.m
Message-Id: <356389F2.7BB7@comp.metro-u.ac.jp>
Date: Thu, 21 May 1998 10:57:12 +0900
From: MIYAKE Katsuya <miyakek@comp.metro-u.ac.jp>
Reply-To: MIYAKE Katsuya <miyakek@comp.metro-u.ac.jp>
Organization: Tokyo Metropolitan University, Department of Mathematics
X-Mailer: Mozilla 3.0 (Macintosh; I; PPC)
Mime-Version: 1.0
To: "C. LEVESQUE" <cl@mat.ulaval.ca>,
Chandan Dalawat <dalawat@math.tifr.res.in>,
Jae-Hyun Yang <jhyang@math.inha.ac.kr>
Subject: Informations
Content-Type: text/plain; charset=iso-2022-jp
Content-Transfer-Encoding: 7bit
Status: R

Dear Fellow participants,

We are sending informations on your hotel and others by airmail.

Let me explane how to reach the hotel.

At Narita International Airport, it is most convenient for you to take an airport limousine bus bound for JR Station 'Tokyo', and then use a taxi from there to your hotel "Tokyo Garden Palace". Be careful that there are some lines of airport limousine bus. Ask at the information desk in the hall of the airport, and you may easily find one bound for JR Station 'Tokyo'. It takes nearly 2 hours, and costs 3,000 yen. At the terminal 'Tokyo Station', take a taxi to the hotel "Tokyo Garden Palace". It costs about 2,000 yen. The address is

Yushima 1 - 7 - 5, Bunkyo-ku, Tokyo; phone: 3813-6211

We send a leaflet of the hotel (written in Japanese). It is to be showed to a taxi driver. You will find fellow participants in the hotel. Professor Guenther Frei will give you information you want.

I am looking forward to seeing you soon.
Best wishes,

Katsuya Miyake

--
MIYAKE, Katsuya : miyakek@comp.metro-u.ac.jp
Department of Mathematics, Tokyo Metropolitan University
☐\$B!!;0Bp☐(J ☐\$B9n:H!!E15~ETN)Bg3XBg3X1!M}3X8&5f2J?t3X@l96☐(J
Phone: 0426-77-2479; Fax: 0426-77-2481

제목:

날짜: Mon, 24 Aug 1998 08:37:58 -0400 (EDT)

발신: Shihlun Wang <alex@descartes.intlpress.com>

수신: jhyang@math.inha.ac.kr

Dear Prof.J.J. Yang

I would like to introduce my company to you. International Press is an academic publisher from Harvard square and Boston that publishes significant advanced mathematics monographs, conference proceedings and journals. We also have been supporting new approaches for teaching college-level mathematics. Many professors in universities like Columbia University, New York University, Stanford University and Harvard University adopt our publication whether for research, academic reference, or teaching. I'm glad I have this opportunity to let you know us better.

As an expert in the mathematical publishing business in the United States, we are looking for compatible agents or publishers to begin a strategic alliance to expand our global business. Our goal is to reach the Korea market where people may use the advanced mathematics and textbooks.

As the world economy and particularly the English-language academic areas still go strong, Taiwan shows a high potential to be an important market place for publishing. We believe that it is the time to let publishers outside of U.S. have the right to publish our books or journals. We sincerely hope that you can provide us with some insightful information like who can we contact or where should we start.

Please use me as a resource and let me know if you have any question.

Sincerely,

Alex Wang

Marketing Manager
International Press

Please confirm receipt

제목: Please confirm receipt
날짜: Wed, 18 Nov 1998 10:29:09 -0500 (EST)
발신: Shihlun Wang <alex@descartes.intlpress.com>
수신: yangjhs@chollian.net

Dear Prof. Yang

Thank you so much for your reply. It is always better late than never. Our Website address is www.intlpress.com. Our new catalogue will come out the incipient 1999. I will certainly mail you one if you could give me your mailing address.

Once again, please feel free to use me as a resource and let me know if you have any question.

Sincerely,

Alex Wang

Marketing Manager
International Press

Subject: Re: poster and title

Date: Sat, 27 Mar 1999 21:43:45 +0900 (JST)

From: KOBAYASHI Toshiyuki <toshi@ms.u-tokyo.ac.jp>

To: pims@ppp.kornet21.net, toshi@ms.u-tokyo.ac.jp

Dear Professor Yang:

Thank you for your e-mail.

I sent you the title and an abstract of my talk some days ago, but it seems unreached. I am sending you it again.

Sincerely yours,
Toshiyuki Kobayashi

Dear Professor Yang:

I am sending you a title of my talk and a short abstract.

RESTRICTION OF UNITARY REPRESENTATIONS OF REDUCTIVE GROUPS

If we restrict an irreducible unitary representation of a group G to its subgroup H , the representation is not irreducible in general as an H -module.

I will focus on the restriction problem when both G and H are real reductive Lie groups, with emphasis on the discrete decomposable cases.

The lectures will start with preliminaries of unitary representations of reductive Lie groups. Then we give a criterion of discrete decomposability of the restriction, and end with applications to modular symbols of locally symmetric spaces or L^2 -analysis on homogeneous manifolds.

I hope this fits your project.
Sincerely yours,

Toshiyuki Kobayashi
toshi@ms.u-tokyo.ac.jp
Graduate School of Mathematical Sciences
University of Tokyo
Komaba, Meguro, Tokyo 153-8914, Japan

Subject: RE: homepage of PIMS

Date: Tue, 12 Oct 1999 11:28:27 -0700

From: Jeong Han Kim <jehkim@microsoft.com>

To: "Pyungsan Institute Math. Sci." <pims@ppp.kornet21.net>

Dear Prof. Yang,

I visited your web site. It's nice.
BTW, I'm going to IkSan for KMS meeting.
If you do too, I hope we will meet there.

Best, -JH

-----Original Message-----

From: Pyungsan Institute Math. Sci. [mailto:pims@ppp.kornet21.net]

Sent: Monday, April 20, 1998 12:15 PM

To: Jeong Han Kim

Subject: homepage of PIMS

Dear Dr. Kim,

How are you ? I was so happy to have a chance to meet you last July. The homepage of the Pyungsan Institute for Mathematical Sciences (PIMS) was built about two months ago. The address is as follows:

<http://soback.kornet.net/~pimsy/>

I hope that you visit this web.

Sincerely Yours,

Jae-Hyun Yang

Subject: Paper on holomorphic bundles

Date: Thu, 27 Jan 2000 18:06:12 +0000

From: Juhani Bonsdorff <bonsdorf@maths.ox.ac.uk>

Organization: Mathematical Institute, University Of Oxford

To: jhyang@math.inha.ac.kr

Dear Professor Yang,

I am working on a problem about Higgs bundles on curves and their relations to Jacobians. I have found references to Your 1989 article "Holomorphic vector bundles over complex tori" (J. Korean Math. Soc. 26 no. 1), which suggest that I could need the results proved in it. However, none of the libraries in Oxford unfortunately subscribe to the Journal of the Korean Mathematical Society, and I have been unable to get a copy of Your article. I should therefore be most grateful if you could possibly be able to send me a copy of the article (electronically or otherwise).

Yours sincerely,

Juhani Bonsdorff

Mathematical Institute
24-29 St Giles'
Oxford OX1 3LB
United Kingdom

양재현

보낸 사람: Juhani Bonsdorff <bonsdorf@maths.ox.ac.uk>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2000년 1월 28일 금요일 오전 3:06
제목: Paper on holomorphic bundles

Dear Professor Yang,

I am working on a problem about Higgs bundles on curves and their relations to Jacobians. I have found references to Your 1989 article "Holomorphic vector bundles over complex tori" (J. Korean Math. Soc. 26 no. 1), which suggest that I could need the results proved in it. However, none of the libraries in Oxford unfortunately subscribe to the Journal of the Korean Mathematical Society, and I have been unable to get a copy of Your article. I should therefore be most grateful if you could possibly be able to send me a copy of the article (electronically or otherwise).

Yours sincerely,

Juhani Bonsdorff

Mathematical Institute
24-29 St Giles'
Oxford OX1 3LB
United Kingdom

제 목 : reprint

보낸 사람 : Zhi-Guo Liu <xlzg@public.xxptt.ha.cn>

날 짜 : Sat, 29 Jan 2000 11:26:26 +0800

Dear Professor Yang,

I am interesting in your paper:

KAC-MOODY ALEGEBRAS, THE MONSTROUS MOONSHINE, JACOBI FORMS
AND INFINITE PRODUCTS.

Would you please like send me one reprint of this paper?

Sincerely

My mail address is:

Zhi-Guo Liu
Xinxiang Education College
Xinxiang, Henan 45300
P.R. China
Email Address: xlzg@public.xxptt.ha.cn

제 목 : Re: Many thanks
보낸사람 : Juhani Bonsdorff <bonsdorf@maths.ox.ac.uk>
날 짜 : Wed, 02 Feb 2000 11:02:12 +0000

Dear Professor Yang,

Thank you very much for your kind reply. I am looking forward to receiving the copy of Your paper.

Yours sincerely,

Juhani Bonsdorff

인하대학교 수학과 통계학부

주소: 우 402-751 인천시 남구 용현동 253 /전화: [연구실] (032) 860-7626 /[과사무실] (032) 860-7620 /팩스: (032) 874-5615
/전자우편: jhyang@math.inha.ac.kr

한국과학기술한림원장님께

안녕하십니까? 저는 인하대학교 수학과 통계학부에서 재직하고 있는 교수입니다. 4월 초과일이 내일 모레입니다. 석가탄신일을 맞이하여 원장님께서 하시는 일이 순조롭게 이루어지시길 기원합니다.

다름이 아니라 본인은 지난해 10월에 한국과학상(수학분야) 심사위원으로 위촉되었습니다. 이 활동이 본교에서 봉사업적으로 인정받게 되었습니다. 그런데 본인의 자료불충분(예를 들면, 위촉기간 미비 등)으로 평가관리실에서 위촉장 사본 및 해당기관의 확인서를 요구하고 있습니다. 확인서 양식을 동봉합니다.

수고스럽지만 확인서를 작성하셔서 빠른 시일 내에 보내주시면 고맙겠습니다.

양재현배상
2000년 5월 9일

별첨 : ① 봉사업적 관련 안내문 ② 확인서
③ KAST 문서번호 : 총무 제 99 - 295

참고사항 : ① 소속 : 인하대학교 수학과 통계학부
② 성명 : 양재현 ③ 생년월일 : 1953년 12월 6일



DEPARTMENT OF MATHEMATICS
PUSAN NATIONAL UNIVERSITY

Tel : (051) 510-1767
Fax : (051) 581-1458

PUSAN 609-735
Republic of Korea

초청 특강 초청장

2000년 11월 27일

양 재현 교수님
인하대학교 이과대학 수학과
인천광역시

양 재현 교수님

부산대학교 자연과학대학 수학과에서 개최하는 colloquium에 초청 강사로 초청하오니 부디 오셔서 Representation Theory 에 관한 강연을 부탁드립니다.

일시 및 장소 : 2000 년 12월 8일 오후 4시,

부산대학교 공동연구소동 세미나실

부산대학교 자연과학대학 수학과

부 교수 임 영 호



INSTITUTE FOR ADVANCED STUDY

PRINCETON, NEW JERSEY 08540

Telephone: (609) 734-8000

Telex: 229734-IAS-UR

SCHOOL OF MATHEMATICS

electronic mail: math@math.ias.edu

Fax: (609) 951-4459 · Math Bldg
(609) 924-8399 · Fuld Hall

Telephone: (609) 734-8100

December 22, 2000

Professor Jae-Hyun Yang
Department of Mathematics
Inha University, Namku Yonghyundong 253
Inchon 402-751
Republic of Korea

Dear Professor Yang:

On the recommendation of the Faculty in the School of Mathematics, I am pleased to invite you to visit the Institute for Advanced Study for the period of February 7 to February 16, 2001.

At the time we are unable to guarantee that there will be housing space available for you during the above period.

If you will contact our Administrative Officer, Mary Jane Hayes, (mhayes@math.ias.edu) about the middle of January to remind her that you hope to be able to have accommodations in our housing complex, she should be able to advise you at that time if we can accommodate you.

Please note that you will be responsible for your housing costs which will be approximately US \$450.

The library, dining hall and other facilities of the Institute will be available to you. In addition, we hope to provide you with a computer account.

If you have any questions, please contact M. Hayes.

We look forward to having you with us.

Sincerely yours,



Jean Bourgain

JB:mm

Enclosure: Visa application

cc: Julie Kmiec
Mary Mazza

양재현

보낸 사람: Bumsig Kim <bumsig@euclid.postech.ac.kr>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2000년 2월 29일 화요일 오전 12:51
첨부: bumsig.vcf
제목: Frobenius mfd's and Virasoro conjecture

Dear Prof. Yang,

May I tell you that there is a very hot topic regarding the very Frobenius manifolds.

Recently ('98), Dubrovin and Zhang proved Virasoro conjecture using the Frobenius structure for $g < 2$ and semi-simple quantum cohomology.

(Reference can be found as #12 in

<http://www.kusm.kyoto-u.ac.jp/preprint/preprint98.html>)

Nowadays, proving Virasoro conjecture for higher genus case is really big hot topic in mirror symmetry. If you have some time, please visit POSTECH to teach us Frobenius manifolds. Thank you.

Best regards,

Bumsig

포항공과대학교 수학과

790-784 경북 포항시 효자동 산31번지
e-mail: math@postech.ac.kr
TEL: (0562) 279-2712 FAX: (0562) 279-2799



Department of Mathematics
Pohang University of Science and Technology
San 31 Hyoja Dong, Pohang, 790-784, Korea
TEL 82-562-279-2712, FAX 82-562-279-2799

초청장

인하대학교 이과대학 수학과통계학부 수학과전공
양재현 교수님께,

포항공대 수학과는 양재현 교수님을 우리과의 특정기초 연구의 강사로서 초청 합니다.
초청 기간은 2000.6.1 - 2000.6.2입니다. 초청 강의 제목은
Frobenius manifolds and Mirror Symmetry
입니다. 이 틀, 각각 2시간씩 강의를 부탁드립니다.
강의 일정을 따로 동봉 하였습니다.

초청에 응해 주셔서 감사합니다. 저의 특정기초 연구의 한 세부 분야인 Mirror Symmetry 연구에 큰 도움이 될 것입니다.

문의 사항이 있으시면, 전화 0562-279-2055 또는 전자우편 bumsig@euclid.postech.ac.kr로 해주시기 바랍니다.

특정 기초 공동 연구원 김범식 드림

포항공과대학교 수학과

790-784 경북 포항시 효자동 산31번지
 e-mail:math@postech.ac.kr
 TEL:(0562)279-2712 FAX:(0562)279-2799



Department of Mathematics

Pohang University of Science and Technology
 San 31 Hyoja Dong, Pohang, 790-784, Korea
 TEL.82-562-279-2712, FAX 82-562-279-2799

초 청 장

인하대 양재현 교수님이 2000년 12월 15일 과 2000년 12월 16일 양일간
 the orbit method in representation theory 에 관하여 4번 강연을 위해
 양일간 포항 공과 대학교 방문을 하여 주심을 감사합니다.

이에 문의가 있으시면, 전화 054-279-2055 또는 전자우편 bumsig@postech.edu로
 해주시기 바랍니다.

포항공과대 수학과 조교수
 김범식 드림

김범식

2000. 12. 4.

평산 수학연구소

주소: 우 411-370 경기도 고양시 일산구 주엽동 문촌마을 대원아파트 1806-903 /전화: (031) 911-7348
/팩스: (031) 916-0208 /전자우편: jhyang@math.inha.ac.kr /홈페이지 주소: <http://soback.kornet.net/~pimsy/>

후원인 여러분께

안녕하십니까? 본 평산 수학연구소는 학술활동을 시작한 지가 벌써 2년이 다 되어 갑니다. 지난 4월 중순경에 일산 신도시로 연구소로 이사한 후에는 본인의 여러 개인사정으로 연구소의 학술활동을 하지 못하였습니다. 지난 여름방학 기간 동안에는 동경대학 대학원 수리과학연구과에 1개월간 방문하여 연구하였으며 미국 UCLA에서 개최된 학술회의 『Mathematical Challenges of the 21st Century』에 10일간 참석하였습니다.

지난 해 5월에 설립된 『Clay Mathematics Institute (CMI)』에서 지난 5월에 소위 『Millenium Prize Problems』에 700만 불의 상금을 내놓았습니다. 각 문제에 100만 불(약 11억원)의 상금이 걸려 있습니다. 자세한 것은 평산 수학연구소의 홈페이지를 방문하여 참고하시길 바랍니다.

다음달 10월 중순경부터 공식적인 학술활동을 시작합니다. 저희의 홈페이지에는 수시로 새로운 정보가 업데이트 될 것입니다. 많은 방문을 바랍니다.

후원인들의 지속적인 정신적·재정적 지원을 바랍니다.

소 장 梁 在 賢 드림

2000년 9월 26일

◎ 평산 수학연구소의 은행 계좌번호(연구소 지로통지서와 연결되어 있음)는 아래와 같습니다.

예금주 : 양재현 (평산 수학연구소)

계좌번호 : 032-01-0449-928 (국민은행 서교동지점)

주소 : 경기도 고양시 일산구 주엽동 문촌마을 대원 A 1806동 903호 (우편번호 : 411-370)

평산 수학연구소

Tel : (031) 911-7348, 916-0208

PCS : 019-218-6303

Fax : (031) 916-0208

E-mail : pmskr@yahoo.co.kr, jhyang@math.inha.ac.kr

홈페이지 주소 : <http://soback.kornet.net/~pimsy/>

Jae-Hyun Yang

보낸 사람: Bumsig Kim <bumsig@euclid.postech.ac.kr>
 받는 사람: Jae Hyun Yang <jhyang@math.inha.ac.kr>
 보낸 날짜: 2000년 6월 10일 토요일 오후 1:52
 첨부: bumsig.vcf
 제목: Re: 초청

Dear Prof. Yang,

The integrable system conference at Tokyo will be held 7/17 - 7/21.
 Please visit the website <http://www.comp.metro-u.ac.jp/~martin/iri.html>
 for details.

About the Prof. Oh's talks, we will try to move the Tuesday talk time to 13:00
 - 15:00. But it ought to be confirmed by Prof. Oh.

The talk schedule: Mon 4-5, Tue 1 - 3 (or 4 - 6), Wed 4 - 5.
 I will book an apartment for Monday night.
 Have a nice conference in KIAS!

Thank you,

Bumsig

Jae Hyun Yang wrote:

> Dear Professor Kim,
 >
 > Many thanks to you for letting me know the schedule of lectures given
 > by Dr. Oh. Those days I have some administration job. Anyway I will try to
 > visit Postech for one or two days. Next week I will let you know whether I
 > visit postech or not.
 > I had a very good time with you last week at Postech.
 > Looking forward to seeing you again.
 >
 > With Best Regards,
 > Jae-Hyun Yang

평산 수학연구소

주소: 우 411-370 경기도 고양시 일산구 주엽동 문촌마을 대원아파트 1806-903 /전화: (0344) 911-7348
/팩스: (0344) 916-0208 /전자우편: jhyang@math.inha.ac.kr /홈페이지 주소: <http://soback.kornet.net/~pimsy/>

이 명 호 원장님께

후원하여 주셔서 진심으로 감사드립니다. 수준 높은 학술활동과 연구로,
근시일 내에 세계적인 수학 연구소가 되도록 노력하겠습니다.

지속적인 정신적, 재정적인 후원을 부탁드립니다.

다시 한번 심심한 감사를 드리며 이만 줄입니다.

2000년 10월 20일

평산 수학연구소장 양 제 현

양재현

보낸 사람: Hadi Maktabi <maktabi@maths.ox.ac.uk>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2001년 5월 7일 월요일 오후 10:46
제목: article needed

Dear Sir,

I am at the Mathematical Institute in Oxford University and am pursuing elliptic curves as topic for my research thesis. I came across your article in *Comm. Korean Math. Soc.* **14** (1999), No. 3, pp.449-477. I ordered it from the British Library.. only to find that it is written in Korean! As I am much interested in your article for the benefits it would convey to my work as a deep yet broad modern survey, I wonder if it is possible to find an english translation of it. Is it published in english in any journal? If not, do you have a translation?

I look forward to hearing from you soon.

Regards,

Hadi Maktabi

Mathematical Institute
24-29 St Giles
Oxford University
Oxford OX1 3LB
UK

양재현

보낸 사람: Jae Hyun Yang <jhyang@math.inha.ac.kr>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2001년 5월 9일 수요일 오전 7:24
 첨부: NoName.txt
 제목: article needed

----- Begin Forwarded Message -----

From: "Hadi Maktabi" <maktabi@maths.ox.ac.uk>
 To: <jhyang@math.inha.ac.kr>
 Subject: article needed
 Date: Mon, 7 May 2001 14:46:51 +0100
 MIME-Version: 1.0
 X-Priority: 3
 X-MSMail-Priority: Normal
 X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600

Dear Sir,

I am at the Mathematical Institute in Oxford University and am pursuing elliptic curves as topic for my research thesis. I came across your article in Comm. Korean Math. Soc. 14 (1999), No. 3, pp.449-477. I ordered it from the British Library.. only to find that it is written in Korean! As I am much interested in your article for the benefits it would convey to my work as a deep yet broad modern survey, I wonder if it is possible to find an english translation of it. Is it published in english in any journal? If not, do you have a translation?

I look forward to hearing from you soon.

Regards,

Hadi Maktabi

Mathematical Institute
 24-29 St Giles
 Oxford University
 Oxford OX1 3LB
 UK

----- End Forwarded Message -----

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META content="text/html; charset=windows-1252" http-equiv=Content-Type>
<META content="MSHTML 5.00.2919.6307" name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=#ffffff>
<DIV><FONT face=Arial size=2>Dear Sir,</FONT></DIV>
```

양재현

보낸 사람: SON JIN-WOO <jwson1951@hotmail.com>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2001년 8월 2일 목요일 오전 4:39
제목: How are you?

양교수님께

어떻게 지내십니까?
너는 어느정도 이곳 생활에 적응하고 있습니다.

일년간 연구를 어떻게 해야할지 좀 막막 하군요.
저의 전화 번호와 집 주소는 다음과 같습니다.
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손진우 드림

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양재현

보낸 사람: 안현수 <tweety@neoedu.net>
 받는 사람: 양 재현 교수님 <jhyang@math.inha.ac.kr>
 보낸 날짜: 2001년 8월 31일 금요일 오후 5:19
 제목: 양 재현 교수님께

자문위원 및 평가위원님들께

안녕하십니까
 언제나 변함없이 보내주시는 성원에 깊이 감사 드립니다.

여러 자문위원 및 평가위원님들의 격려에 힘입어 저희 (주)네오에듀는 더욱 발전해 가는 모습을 보여드리기 위해 최선을 다하고 있습니다.

이번에 메일을 보내드리는 것은 그 동안 저희들이 만든 콘텐츠를 영역별로 선보여 드리기 위한 일정을 알려드리기 위한 것입니다.

자문위원 및 평가위원님들이 볼 수 있도록 저희 (주) NeoEdu 웹사이트에 수업용으로 제작된 영역별 콘텐츠 중 일부를 링크해 두었으니 바쁘시더라도 직접 확인하셔서 저희들이 만든

결과물을 보시고 좋은 조언도 해주시면 감사하겠습니다.
 로그인 방법에 관해서는 아래에 자세히 말씀드리겠습니다.

끝으로, 많은 애정과 관심을 부탁드립니다. 의문사항이나 기타 문의사항이 계시면

02) 713-0500(담당-문정식)이나 neoideas@neoedu.net 으로 연락주시면 성심껏 답변해 드리겠습니다.
 환절기에 건강에 유의하시기 바라며 이만 줄이겠습니다.

(주) NeoEdu 드림.

[데모버전에 관한 사항]

* 로그인 가능 기간: 2001. 8. 31. 금 - 2001. 9. 6. 목

* 로그인 단계

1. 먼저 저희회사 홈페이지 주소인 www.neoedu.net 에 접속하시면 회사로고가 몇 초간 진행된 후 메인화면이 나옵니다.

2. 메인화면에 있는 USERNAME 란에는 "supervisor", PASSWORD 란에는 "neoenigma"를 입력하신 후, enter를 치면 로그인이 완료됩니다.

USERNAME : supervisor
PASSWORD : neoenigma

3. 로그인이 된 후에는 원하는 버튼을 클릭하여 해당내용을 볼 수 있습니다.

양재현

보낸 사람: mehmet bekdemir <mehmetbekdemir@hotmail.com>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2001년 9월 6일 목요일 오후 11:15
제목: informations

Dear Prof. Dr. Jae-Hyung Yang,
I have studied " Modular Forms and Hecke operators". I would like to study about Jacobi Forms related to those. I would be grateful if you send me your manuscripts about subject and tell me what you think.

Yours Sincerely

Dr. Mehmet Bekdemir

email: bekdemir@eef.edu.tr
bekdemir@atauni.edu.tr

Adress.
Egitim Fakultesi Matematik B???

<DIV>
Erzincan / TURKEY

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

양재현

보낸 사람: mehmet bekdemir <mehmetbekdemir@hotmail.com>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2001년 9월 10일 월요일 오후 10:21
제목: Re: informations

Dear Prof. Dr. Jae-Hyung Yang,

Thank you for your immediate response. My complete mailing address is as follows:

Erzincan Egitim Fakultesi
Erzincan 24030, TURKEY

Best wishes,

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Inbox : pimskr@yahoo.co.kr

야후! - 마이 야후! 옵션 - 로그아웃 - 도움말

메일 주소록 일정관리 메모장



답장 모두에게 답장 전달 첨부 파일 형태로

다운로드

삭제 이전 | 다음 | Inbox

- 편지함 선택 - 이동

발신: "Young Soo Park" <yngspark@bh.knu.ac.kr> | 주소 차단 | 주소록에 추가

수신: "양재현" <jhyang@math.inha.ac.kr>

제목: Re: Conference and Contribution of your paper to KMJ

날짜: Fri, 7 Dec 2001 14:07:07 +0900

양 재현 교수님께:

보내주신 e-mail을 잘 받았습니다. 항상 KMJ을 위하여 노력하여 주시고 특히 이번에는 석학이신 Sunada교수님의 논문기고까지 애써주신 양 박사님께 감사를 드립니다.

박 영수 드림

----- Original Message -----

From: 양재현 <jhyang@math.inha.ac.kr>

To: <yngspark@knu.ac.kr>

Sent: Thursday, December 06, 2001 1:45 PM

Subject: Fw: Conference and Contribution of your paper to KMJ

> 박영수 교수님께

> Sunada 교수님의 편지를 보냅니다.

> 양재현 올림

> ----- Original Message -----

> From: "toshikazu sunada" <sunada@math.tohoku.ac.jp>

> To: "양재현" <jhyang@math.inha.ac.kr>

> Sent: Wednesday, December 05, 2001 5:52 PM

> Subject: Re: Conference and Contribution of your paper to KMJ

>> Dear Prof. Jae-Hyun Yang,

>> Thank you for telling me the information on a conference.

>> It is very interesting.

>> I will write a survey paper on harmonic analysis on regular

>> trees including Ihara zeta functions

>> and trace formulae, and submit it to Kyungpook Math. Journal.

>> Toshi Sunada

>> ----- Original Message -----

>> How are you ? Recently many things happened to me in the

>> family matters. For example, my mother passed away.

>> I am supposed to organize the conference with some of my
 >> friends. The information of this conference is roughly as
 >> follows :
 >> Subject : TBA
 >> Place : Cheonju, Cheonbook National University
 >> Date : July 9-11, 2002 (temporary)
 >> Organizers : Y. G. Kim (Cheonbook National Univ.),
 >> Jae-Hyun Yang (Inha Univ.)
 >> K.-S. Seo (Cheonbook National Univ.)
 >> S.-S. Oh (Cheonbook National Univ.)
 >> Sponsors : Institute for Pure and Applied Mathematics
 >> at Cheonbook Univ.
 >>
 >> This is a very special conference. That institute has some
 >> money for the conference. Prof. Kim at Cheonbook National
 >> Univ. asked me to do something for the conference and so I
 >> became one of the organizers. That institute was built about
 >> one year ago. We are going to invite three or four foreign
 >> mathematicians for 2 or 3 hour talks and three Korean
 >> mathematicians for one-hour talk. The subject will be wide.
 >> The institute wants some kind of survey lectures on some of
 >> Seven Millenium Problems raised by Clay Math. Institute. For
 >> me, I would like to invite some people whose works are related
 >> to the Riemann Hypothesis (or the trace formula). I plan to
 >> invite one Korean who is working on the Navier-Stokes
 >> equation.
 >> I am thinking of inviting two Japanese mathematicians
 >> including you to this conference.
 >> A while ago I asked you to contribute your survey paper
 >> to Kyungpook Math. Journal. I am very grateful if you
 >> contribute your survey paper on your recent works to KMJ. The
 >> other managing editors also want your contribution paper.
 >>
 >> With Best Regards,
 >>
 >> Jae-Hyun Yang
 >>
 >

☺ 아이콘을 클릭하면 접속중인 친구에게 메시지를 보낼 수 있습니다.

☺ = 접속중, ☹ = 미접속

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- 편지함 선택 - 이동

답장 모두에게 답장 전달 첨부 파일 형태로

다운로드

[개인정보 보호정책](#) - [서비스 이용약관](#)

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인하대학교 수학 · 통계학부

주소: 우 402-751 인천 남구 용현동 253 /전화: (032) 860-7620 /팩스: (032) 874-5615 /전자우편: jhyang@math.inha.ac.kr
연구실: (032) 860-7626

2002년 1월 9일

박 영 수 교수님께

그 동안 안녕하십니까 ? KMJ 가 학진의 등재학술지 평가에서 A를 받았다는 소식을 들으니 기쁩니다. 임오년의 새해를 맞아 KMJ의 질 향상을 위해 더욱더 노력하겠습니다. 가까운 시일 내에 KMJ 가 SCI 에도 등재되기를 바랍니다.

그리고 저의 논문, "The method of orbits for real Lie groups" 의 tex file을 동봉합니다.

새해에 건강하시고 하시는 일이 순조롭게 이루어지시기를 바랍니다.

양 재 현 올림

수학과 교수님께

안녕하십니까 ? 2002년 1학기의 colloquium을 본인이 담당하게 되었습니다. 이번 학기의 colloquium의 초청 연사를 2월 19일까지 추천하여 주시기 바랍니다. 추천하실 때 가능하면 초청연사의 성명, 주민등록번호, 자택주소, 전화번호, 직위 등도 기재하여 주셨으면 고맙겠습니다.

초청연사의 자세한 사항을 저의 우편함에 넣어 주세요.

교수 양재현

2002년 1월 14일

수학과 교수님께

안녕하십니까 ? 2002년 1학기의 colloquium을 본인이 담당하게 되었습니다. 이번 학기의 colloquium의 초청연사를 2월 19일까지 추천하여 주시기 바랍니다. 추천하실 때 가능하면 초청연사의 성명, 주민등록번호, 자택주소, 전화번호, 직위, 강연제목 등도 기재하여 주셨으면 합니다.

초청연사의 자세한 사항을 저의 우편함에 넣어 주세요.

교 수 양 재 현

2002년 1월 14일

수학과 교수님께

상기의 내용은 지난 1월 14일에 보낸 것입니다. 가능하면 오늘까지 초청연사를 추천하여 주십시오. 늦어도 이번 주까지 부탁을 드립니다.

교 수 양 재 현

2002년 2월 19일

양재현

보낸 사람: "김범식 (Bumsig Kim)" <bumsig@postech.edu>
받는 사람: "양재현" <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 1월 14일 월요일 오후 3:19
제목: 강연

양재현 교수님께,

다음과 같습니다.

Title: Whittaker functions and Equivariant mirrors for flag manifolds

Abstract: This is a report of a joint work with Dosan Joe. We constructed equivariant mirrors of flag manifolds and investigated their asymptotic behavior, proving the Virasoro conjecture for flag manifolds as a consequence. This construction gives an explicit description of all $GL(n, R)$ -Whittaker functions. In this two talks we will suggest some applications of this description in automorphic forms.

김범식 올림

평산 수학연구소

주소: 우 158-055 서울특별시 양천구 목5동 907 현대월드타워 1323호 /전화: (02) 2646-0217
/전자우편: pimskr@yahoo.co.kr 또는 jhyang@math.inha.ac.kr /홈페이지 주소: <http://soback.kornet.net/~pimsy/>

후원인 여러분께

안녕하십니까? 본 평산 수학연구소가 학술활동을 시작한 지가 벌써 3년이 지났습니다. 지난해에는 여러 사정으로 인해 학술활동을 하지 못하였습니다. 올해에는 학술활동을 다시 시작할 계획입니다. 우선은 다음 달부터 활동을 시작합니다.

그 동안의 연구소의 활동을 평가하면 만족스럽지 못합니다. 본인의 부덕, 능력 부족으로 인하여 학술활동을 지속적으로 하지 못하였습니다. 그리고 재정적 부족도 조그만 이유 중의 하나였습니다.

임오년을 맞이하여 새롭고 창의적인 마음으로 활동을 할 것을 약속드립니다. 7월에는 국외의 뛰어난 수학자들을 초청하여 학술활동을 활성화할 예정입니다. 저희의 홈페이지에는 수시로 새로운 정보가 업데이트 될 것입니다. 많은 방문을 바랍니다.

후원인들의 지속적인 정신적·재정적 지원을 바랍니다.

소장 **梁在賢** 드림

2002년 1월 29일



◎ 평산 수학연구소의 은행 계좌번호(연구소 지로통지서와 연결되어 있음)는 아래와 같습니다.

예금주 : 양재현 (평산 수학연구소)

계좌번호 : 032-01-0449-928 (국민은행 서교동지점)

주소 : 서울특별시 양천구 목5동 907 현대월드타워 1323호 (우편번호 : 158-055)
평산 수학연구소

Tel : (02) 2646-0217 또는 (032) 860-7626

PCS : 019-218-6303

E-mail : pimskr@yahoo.co.kr, jhyang@math.inha.ac.kr

홈페이지 주소 : <http://soback.kornet.net/~pimsy/>

양재현

보낸 사람: "Kari Vilonen" <vilonen@math.northwestern.edu>
 받는 사람: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 1월 30일 수요일 오전 1:25
 제목: Re: lectures

Dear Jae-Hyun,

The schedule is fine with me. I will be in touch a bit later about my travel plans etc.

Best, Kari

>Dear Kari,

>

> Thank you very much for your letter. I think that you had better give a
 >series of lectures on July 7-8 (Sunday and Monday). I ask you to give 5
 >one-hour lectures for two days. The temporary schedule is

>

> July 7 (Sunday) : 1:30 - 2:30 p.m. the 1st lecture

> 3:00 - 4:00 p.m. the 2nd lecture

> 4:10 - 5:10 p.m. the 3rd lecture

>

> July 8 (Monday) : 10:00 - 11:00 a.m. the 4th lecture

> 11:20 - 12:00 the 5th lecture

>

> We may change the schedule if you want.

>

> We will leave for Chonju City where the conference will be held around
 >15:00 by train. It takes about 3 or 4 hours to get there.

> Thank you again for your acceptance of my invitation.

>

>With Best regards,

>Jae-Hyun

양재현

보낸 사람: "Andreas Schweizer" <schweiz@ns.kias.re.kr>
 받는 사람: "양재현" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 3월 22일 금요일 오후 2:09
 제목: Re: invitation to seminar

Dear Professor Yang,

thank you very much for the invitation to Inha University.

My general research interests are in the following areas:
 function fields, Drinfeld modules, Drinfeld modular curves,
 elliptic curves in positive characteristic.

I'm about to finish a paper dealing with ^{On} periodic points
 under the iteration of polynomials. If K is a field and
 $f(X)$ a polynomial over K , then an element P in K is called
 (eventually) periodic for f , if the sequence
 $P, f(P), f(f(P)), f(f(f(P))), \dots$ is (eventually) periodic.
 If K is a number field and the degree of f is at least 2, then
 it is not difficult to see that f has only finitely many such
 points. But it is a very deep open problem to bound this number
 uniformly for all polynomials of a fixed degree over K .
 My results are about function fields K and polynomials of a
 very special form. For these the problem is easier.
 This would also be a good topic for a general audience.

Alternatively I could offer you a talk on the p -torsion of
 elliptic curves in characteristic p . More precisely, this
 is about elliptic curves E over function fields F with
 non-constant j -invariant, or in other words, about
 non-isotrivial elliptic surfaces. The content is to give
 uniform bounds (depending only on F) for the p -primary
 part of the Mordell-Weil group of E over F where $p = \text{char}(F)$.

My homepage is on

www.math.uni-sb.de/~ag-gekeler/andreas.html

or if you click on my name in the KIAS-webpage.

Actually, I have three questions:

Is the talk intended for a general audience or more for
 number theorists (in the wider sense)? The word colloquium
 suggests the first option.

How long is the time for the talk? 1 hour? 90 minutes? ...

Is Incheon the Incheon where the international airport of
 Seoul is located or some other Incheon?

Passport Number
 3322017877

May 31 (Friday)

양재현

보낸 사람: "Joerg Winkelmann" <winkel@ns.kias.re.kr>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 3월 23일 토요일 오후 1:20
 제목: Re: invitation to the colloquium

Dear Prof. Yang,

Thanks you very much for your kind invitation to give a kolloquium talk at the Incheon university.

One of the areas of my research are quotient manifolds of complex Lie groups by discrete cocompact subgroups - this might be of interest for you.

Another subject I am currently working on is to construct complex manifolds with as a prescribed group of automorphisms.

I would rather suggest a topic from the first areas, as a title maybe "Complex quotient manifolds of Lie groups by discrete subgroups."

You may also have a look at

<http://www.cplx.ruhr-uni-bochum.de/~jw/publ.html>

where all my publications are listed, and make other suggestions as topics.

Anyway, I am happy to accept your invitation.

Best Regards

Joerg Winkelmann

--

Joerg Winkelmann

e-mail: jwinkel@member.ams.org

Postal address:

Korean Institute for Advanced Studies (KIAS)

Mathematics

207-43 Cheongryangri-dong

Dongdaemun-gu

130-012 Seoul

Korea

Tel.: +82-2-958-3736

May 10 (Friday)

양재현

보낸 사람: "문동호" <dhmoon@kunja.sejong.ac.kr>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 3월 29일 금요일 오전 10:50
 제목: talk title

양재현 교수님께,
 먼저 초청해주신것에 대하여 감사드립니다.
 제 강연의 제목을 다음과 같이 하였으면 합니다.
 "Commuting actions - a link between representation theories and
 combinatorics"
 그러면 5월 10일에 인하대에서 뵙겠습니다.

문동호 드림.

```
=====
Dongho Moon,                               Office: +82-2-3408-3163
Department of Mathematics                   Dept: +82-2-3408-3315
Sejong University                          Fax: +82-2-3408-3315
98 Kunjadong, Kwangjingu                   e-mail: dhmoon@sejong.ac.kr
Seoul 133-747, Korea (ROK)
=====
```

양재현

보낸 사람: "ICM-CICST" <fliu@cicst.org.cn>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 3월 29일 금요일 오후 3:52
제목: 1225/payment

Dear Dr. Yang:

This is to confirm your registration in ICM2002 in Beijing from August 20 to 28, 2002. Please be informed of the following:

Your Registration ID is: 1225. If you have registered or pre-registered on-line, you may revise your registration information on-line before April 30, 2002. <file:///159.226.47.116/icmreg/reg/login.asp>
After that date, revision can be made through email to us.

We have received your payment of \$240.00 on , through your credit card. You will have the receipt of this payment at the time of registration.

Looking forward to meeting you in Beijing.

Regards.

Sincerely yours,

YAN (for Liu Feng)
ICM2002 Secretariat
China International Conference Center
for Science and Technology
86 Xueyuan Nan Road, Beijing 100081
Fax. (86-10) 6218 0142

양재현

보낸 사람: "양재현" <jhyang@inha.ac.kr>
 받는 사람: <vilonen@math.northwestern.edu>
 참조: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 4월 10일 수요일 오후 5:07
 제목: reply

Dear Prof. Vari,

Thank you very much for your message. I think that we have three choices.

First you come to 5th(Fri) to Korea. You give three talks on 6th(Sat) and have a free time on Sunday. You give two talks in the morning on 8th (Monday).

Secondly you come to 5th(Fri) to Korea. You may give all 5 talks on 6th(Sat). You have a free time on 7th (Sun). We leave for Chonju on Monday anytime.

Thirdly you come to 6th(Sat) to Korea. As I said earlier, you may give three talks on Sunday and two talks in the morning on Monday. After the lecture, we leave for Chonju immediately.

It is up to you. I am very grateful if you let me know your schedule around that time.

I think that the second is the best one for me.

With Best Regards,
 Jae-Hyun Yang

--- Original Message -----

From: "Kari Vilonen" <vilonen@math.northwestern.edu>
 To: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
 Sent: Monday, April 08, 2002 11:47 AM
 Subject: Re: lectures

>
 > I am starting to make my plans. Perhaps I should come to Korea on
 > Saturday the 6th or perhaps even on Friday the 5th. I was thinking of
 > leaving right after the conference. I guess that the best thing would
 > be to leave on the 12th as the conference in Chonju City end on the
 > 11th? What do you think?
 >
 > Best, Kari
 >
 >
 >> Dear Kari,
 >>
 >> Thank you very much for your letter. I think that you had better give a
 >> series of lectures on July 7-8 (Sunday and Monday). I ask you to give 5
 >> one-hour lectures for two days. The temporary schedule is
 >>
 >> July 7 (Sunday) : 1:30 - 2:30 p.m. the 1st lecture
 >> 3:00 - 4:00 p.m. the 2nd lecture
 >> 4:10 - 5:10 p.m. the 3rd lecture
 >>
 >> July 8 (Monday) : 10:00 - 11:00 a.m. the 4th lecture

>> 11:20 - 12:00 the 5th lecture
>>
>> We may change the schedule if you want.
>>
>> We will leave for Chonju City where the conference will be held around
>> 15:00 by train. It takes about 3 or 4 hours to get there.
>> Thank you again for your acceptance of my invitation.
>>
>> With Best regards,
>> Jae-Hyun
>

양재현

보낸 사람: "Kari Vilonen" <vilonen@math.northwestern.edu>
 받는 사람: <jhyang@inha.ac.kr>
 보낸 날짜: 2002년 5월 5일 일요일 오전 2:41
 제목: Re: reply

I forgot if I already answered. OK, we can do the second alternative. I will arrive in Korea on Friday, give all five talks on Saturday (perhaps this will be more like a long discussion session??) and on Sunday will then have a free day.

A couple of practical questions. Do I need to bring cash to Korea? Will you make all the arrangements as to hotels, travel within Korea for me? With our plan, Sunday is a free day for me. Is it easy for me just to go around by myself?

Kari

>Dear Prof. Kari,
 >
 > Thank you very much for your message. I think that we have three choices.
 > First you come to 5th(Fri) to Korea. You give three talks on
 >6th(Sat) and have a free time on Sunday. You give two talks in the
 >morning on 8th (Monday).
 > Secondly you come to 5th(Fri) to Korea. You may give all 5 talks
 >on 6th(Sat). You have a free time on 7th (Sun). We leave for Chonju
 >on Monday anytime.
 > Thirdly you come to 6th(Sat) to Korea. As I said earlier, you
 >may give three talks on Sunday and two talks in the morning on
 >Monday. After the lecture, we leave for Chonju immediately.
 > It is up to you. I am very grateful if you let me know your
 >schedule around that time.
 > I think that the second is the best one for me.
 >
 >With Best Regards,
 >Jae-Hyun Yang

양재현

보낸 사람: "Soogil Seo" <sgseo@math.umn.edu>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 5월 14일 화요일 오후 8:08
 제목: 안녕하세요

양 재현 교수님께,
 안녕하세요, 저는 Berkeley에 서 1999 년 졸업한
 서수길 입니다.(Adviser: Robert Coleman, Algebraic Number Theory)
 Minnesota에 서 2년간 Assistance Professor 로
 끝내고 작년에 귀국했습니다. 작년 여름에 인사차 들렀는데
 못 뵈고 지금인사 드립니다.
 (저는 부산고등학교 37기 입니다.) 최 희 준 선생님께서 말씀 많이 들었습니다.
 현재 연세대에서 임시로 있습니다(BK21 계약교수). 언제든지 연락 주시면
 인사 올리겠습니다. 참고로 저의 Vitae 첨부 합니다.(latex file)
 (Website <http://friends.yonsei.ac.kr/~sgseo/>)

서 수길 올림

```

\documentclass{amsart}
%\textwidth 15cm
\textheight 28cm \oddsidemargin 0.01cm
\begin{document}
%This is a TeX file

% \magnification=1200
% \vbox{\settabs 3\columns
% \w+ & {\bf Curriculum Vitae for Dr. Soogil Seo} \whfill & \wcr}

\centerline{\bf Curriculum Vitae for Dr. Soogil Seo}

% \vbox{\settabs 3 \columns
% \w+ & Dr. Soogil Seo \whfill & \wcr
% \w+ & Department of Mathematics \whfill & \wcr
% \w+ & Yonsei University \whfill & \wcr}
\vskip 1cm
%\tabskip=0pt plus0pt minus0pt
\halign{#\whfil&\whskip225pt#\whfill \wcr
  {\bf Office Address:} & {\bf Home Address:} \wcr
  Department of Mathematics & Samjeong Town Ka2-101,\wcr & Soha 2 Dong 942 \wcr
  Yonsei University

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& KwangMyong city Wcr Seoul 120-749 & Kyonggi Do Wcr South Korea
 & South Korea Wcr
 01182-2-2123-4167 & 01182-2-897-3503 Wcr
 sgseo@math.umn.edu & Wcr}

% WdefWsec #1.{Wvskip 1cm Wnoindent {Wbf #1:}}
 WdefWsec #1.{Wbigskip Wnoindent {Wbf #1:}}

Wsec Personal Information.

Walign{Windent#:Whfil&Wquad#WhfilWcr
 Birthplace&Pusan S.KoreaWcr
 Citizenship&S.KoreaWcr}

Wsec Education and Reaserch. Walign{Windent#:Whfil&Wquad#WhfilWcr

BK21 Research Professor & 2002.3 -2003.2, Yonsei University at
 SeoulWcr BK21 Research Postdoc & 2001.9 -2002.2, Yonsei
 University at SeoulWcr

Assistant Professor& 1999-2001, University of Minnesota at MinneapolisWcr

Ph.D& 1994-1999, University of California at Berkeley Wcr

Military Service(obligatory)& 1991-1993, in S.Korea

Wcr

MS& 1989-1991, Postech at Pohang in S.KoreaWcr

BS& 1985-1989, Kyungsung University at Pusan in S.Korea

Wcr}

Wsec Research Interests.

Walign{Windent#WhfilWcr
 Number Theory Wcr}

Wsec Dissertation. Walign{Windent#WhfilWcr

{Wit Euler Systems and Circular Distribution} .Wcr

Committee: Robert Coleman (Chair), Paul Vojta, David Forsyth (Computer Sience)

Wcr}

Wsec Publications. Walign{Windent#WhfilWcr

1. S. Seo, {Wit Circular Distribution and Euler Systems

{W;W;}\$ J. Number Theory, Vol. 88, 2001, pp. 366-379.} Wcr

2. S. Seo, Wit Circular Distribution and Euler Systems II

{W;W;W;}\$ {Wit{Compositio Math. to appear.}} Wcr

3. S. Seo, Wit A note on algebraic Gamma monomials and double coverings
 $\underline{W;W;W}$ $\{J. \text{ Number Theory, Vol. 93, 2002, pp76-85.}\}$ Wcr

Wsec Preprints. $\text{Whalign}\{\text{Windent}\#\text{Whfil}\text{Wcr}$

S. Seo, Wit Group structures of the Ideal class group and units in \mathbb{Z}_p -extension Wcr

S. Seo, Wit Euler Systems and Special Units $\{\text{Wit}\ \}\ \text{Wcr}$

S. Seo, Wit Units in $\mathbb{W}(\mathbb{Z}_p)$ \mathbb{Z}_p -extension Wcr

Wsec Invited Talks.

$\text{Whalign}\{\text{Windent}\#\text{Whfil}\text{Wcr}$

1. McMaster University--2001 Feb. 06 Wcr
2. Johns Hopkins University--2001 Feb. 21 Wcr

Wsec Honors and Awards. $\text{Whalign}\{\text{Windent}\#\text{Whfil}\&\text{Wquad}\#\text{Whfil}\text{Wcr}$

Korea Undergraduate Math Problem Solving Contest Award & 1986, 1987 and 1988 Wcr

Wsec Teaching Experience.

$\text{Whalign}\{\text{Windent}\#\text{Whfil}\text{Wcr}$

% $\text{Whalign}\{\text{Windent}\#, \text{University of California at Berkeley:}$

% $\text{Whfil}\&\text{Wquad}\text{Whfil}\#\&\text{W} - \#\text{Whfil}\text{Wcr}$

Assistant Professor, University of Minnesota at Minneapolis;

1999-2001 Wcr

Summer Lecturer, University of California at Berkeley ; Summer

1999 Wcr

Teaching Assistant, University of California at Berkeley;

1996-1999 Wcr

Wsec References.

$\text{Whalign}\{\text{Windent}\#\text{Whfil}\ \text{Wcr}$

Prof. Robert Coleman (thesis advisor) University of California at Berkeley WhfilWcr

Prof. Karl Rubin Stanford University WhfilWcr

Prof. Greg Anderson University of Minnesota

Prof. Hendrik Lenstra University of California at Berkeley

Prof. Lawrence Gray(teaching evaluation) University of Minnesota

}

{document}

양재현

보낸 사람: "dipendra prasad" <dipendra_pd@yahoo.com>
받는 사람: "양재현" <jhyang@inha.ac.kr>
보낸 날짜: 2002년 6월 12일 수요일 오전 12:01
제목: Re: crash lectures

Dear Prof. J.H. Yang,

Thank you for your suggestion to give a crash course on Automorphic forms and representation theory. The idea seems very good, so I would accept to do it. On the other hand I have already made commitments to be at the National Univ. of Singapore from the 12th of July, so I will request them to change the dates. However, I will see if I can stay for Sunday for the sightseeing trip you mentioned. Would you recommend it very highly that I stay for Sunday, and go only on Monday the 16th?

With regards,

Dipendra Prasad

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양재현

보낸 사람: "Kari Vilonen" <vilonen@math.northwestern.edu>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 6월 14일 금요일 오전 7:18
 제목: Re: titles and abstracts

Dear Jae Hyun,

Here are brief descriptions of my lectures:

[1] Geometric methods in representation theory.

I will explain how one can approach representation theory of reductive Lie groups from the geometric point of view. In particular, I will explain what role the characteristic cycles play in the theory.

[2] Geometric Langlands conjecture.

I will formulate the geometric Langlands conjecture in its various forms and briefly indicate how it is proved for the general linear group.

Best, Kari

Dear Kari,

I would like to ask you to give lectures on the following topics:

- [1] Characteristic cycles and wave front cycles of representations of reductive Lie groups (Ann. Math. 2000 with W. Schmid), 3 lectures
- [2] Geometric Langlands Conjectures (2 lectures).

As I said earlier, we will leave for Chonju on July 8. I will be away from the afternoon of July 9 to the morning of July 10 (probably July 9, 2:00 p.m - July 3:00 p.m) to visit Busan (my hometown). The reason is that I am supposed to attend a memorial ceremony of my mother who passed away on the same day last year. This ceremony is quite important for me.

Looking forward to seeing you soon.

Best Regards,
 Jae-Hyun

----- Original Message -----

From: Kari Vilonen
To: Jae Hyun Yang
Sent: Monday, June 10, 2002 1:03 PM
Subject: Re: titles and abstracts

Dear Jae-Hyun,

I am happy to talk about anything that you would like. What is it that you would like to hear? At Chonbuk I will be speaking about geometric Langlands (three lectures), so I think that perhaps I should not speak about that at Inha?

Best, Kari

Dear Kari,

How are you ? Now I have to announce the schedule of your crash lectures on July 6th(Saturday) at Inha university.

I am very grateful if you send the titles of your lectures and brief abstracts. I think that you are supposed to give a talk on two different topics. I ask you to explain the motivation of the subjects in the first lecture.

Please give my best regards to Professor Schmid.

Best Regards,
Jae-Hyun

양재현

보낸 사람: "dipendra prasad" <dipendra_pd@yahoo.com>
받는 사람: <jhyang@inha.ac.kr>
보낸 날짜: 2002년 6월 19일 수요일 오전 5:49
제목: Re: Re: crash lectures

Dear Prof Yang,

Your suggestion for the two days of lectures is fine by me. I will introduce modular forms on the upper half plane, and translate it into representation theoretic context; I will introduce Hecke operators and L-functions, and state some of the basic theorems in the subject in the context of $GL(2)$, like Weil's converse theorem. In my second day lectures, I will introduce basic concepts in representation theory of p-adic groups with special emphasis on $GL(2)$.

I hope this much of abstract is OK. The basic reference for the 1st day will be Gelbart's book. There is also a nice book of BUmp which will be useful for both the days.

Regards,

Dipendra

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<http://fifaworldcup.yahoo.com>

양재현

보낸 사람: "dipendra prasad" <dipendra_pd@yahoo.com>
 받는 사람: "양재현" <jhyang@inha.ac.kr>
 보낸 날짜: 2002년 7월 1일 월요일 오후 6:59
 제목: Re: crash lectures

Dear Prof. Yang,

I will arrive in Korea exactly 1 week from today. I am writing to enquire what I should be doing after I arrive on Monday 8th July at the Incheon International Airport in Seoul. My flight arrives at 4:15 PM from Singapore. (Flight No. is SQ 16, Singapore Airline). If I am staying at a Hotel, and I can go by subway/taxi, let me know the name of the hotel, and the approximate Taxi fare.

My flight from Seoul for return is now confirmed for 15th Morning, and as you know, I have accepted to give the crash course suggested by you.

Regarding my lectures in the conference, I am still confused what is the best thing I should do. I have given 3 separate titles for 3 lectures in the conf., but none are very close to Clay problems. Do you think I should lecture on one of the Clay problems too like Birch-Swinnerton-Dyer, which might be nearest to my interest.

Regarding the travel money, I will get part of the money from Singapore too (where I am visiting after Korea) for re-imbursing the fare. It may be thus best that I get about 500 to 600 US \$, roughly half of travel expense for me from your conference.

With regards,

Dipendra

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<http://fifaworldcup.yahoo.com>

양재현

보낸 사람: "김영훈" <kiem@snu.ac.kr>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 10월 25일 금요일 오전 9:29
제목: title

양재현 선생님께,

11월 20일에 발표를 한시간은 moduli problem & GIT 에 관한 기본적인 내용으로하고
또 한시간 최근연구에 대해 발표할까 합니다. 각각의 제목과 요약은 다음과 같습니다.

(1) Basics on moduli of vector bundles over curves : I'll explain the basic concepts and facts in GIT and moduli problems, with a focus on the construction of the moduli space of bundles over curves.

(2) Chern classes of moduli of vector bundles over curves : In early 70's, Newstead and Ramanan conjectured the vanishing of some top Chern classes of the moduli of rank 2 bundles over curves. I'll speak about the proof of the conjecture in the rank 2 case and our generalization to the rank 3 case. This is a joint work with Jun Li (Stanford).

정확한 시간과 발표 장소에 대해서는 추후에 알려주시길 바랍니다.

김영훈.

양재현

보낸 사람: <haseo@yonsei.ac.kr>
받는 사람: "양재현" <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 10월 30일 수요일 오전 3:58
제목: 제목

양재현 교수님께,

11월말에 발표하는 세미나의 제목을

On the Bombieri and Hejhal's result

으로 해주십시오. Abstract는 다음과 같이 해주세요:

I will present the Bombieri and Hejhal's paper entitled "On the distribution of zeros of linear combination of Euler products". Under many hypotheses including the generalized Riemann Hypothesis, Bombieri and Hejhal proved that almost all simple zeros of the linear combinations of Euler products are on the critical line.

양재현

보낸 사람: "Hi-joon Chae" <hchae@math.hongik.ac.kr>
받는 사람: "양재현" <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 11월 7일 목요일 오후 5:45
제목: 강연제목

안녕하세요.

답장이 늦었습니다. 강연제목과 초록은 다음과 같이 해주십시오.

Exponential sums of finite classical groups

This is a joint work with Prof. D.S.Kim at Sogang University.
We have calculated generalizations of classical Gauss sums and Kloosterman sums to finite classical groups using l -adic cohomology. More precisely, we express these exponential sums as the alternating sums of traces of Frobenius map acting on the Weyl group invariant part of suitable l -adic cohomology groups. Then we carry out explicit calculations for some classical groups. In this lecture, we will also briefly review background materials on l -adic cohomology theory.

양재현

보낸 사람: "Oswald Riemenschneider" <ms3a014@math.uni-hamburg.de>
 받는 사람: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
 참조: <berndt@math.uni-hamburg.de>; <daenhardt@math.uni-hamburg.de>
 보낸 날짜: 2002년 11월 11일 월요일 오후 9:32
 제목: Re: visit to Hamburg

Dear Professor Yang,

I reserved January 21 for your colloquium talk in Hamburg (one hour lecture, starting at 4.15 pm; we have tea and coffee at 3.30 pm). Please send me the title of your talk and a short abstract by e-mail before the end of November. As Professor Berndt informed you, we may not be able to cover your expenses completely. In any case, the amount we will pay you should include your train ticket second class from the university you are starting from to visit us in Hamburg and to the next university or airport - and hotel accommodation and some living support for just one day/night only. For our calculation of costs, we need your precise travelling plans in Germany around your stay in Hamburg.

Please contact me or Professor Berndt regarding your wishes for hotel reservation.

Looking forward to seeing you here,
 sincerely yours,
 Oswald Riemenschneider

At 10:36 11.11.02 +0000, you wrote:

>> Dear Professor Berndt,
 >>

>> Thank you so much for your letter. I plan to visit Germany during the
 >>period, January 15-29 next year. I want to visit your university during
 >>January 20-23. So I am very grateful if you arrange my colloquium talk on
 >>January 21.

>> Looking forward to seeing you next January. With Best Regards,
 >>Jae-Hyun Yang

 Prof. Dr. Oswald Riemenschneider
 Math. Seminar der Universitaet Hamburg
 Bundesstrasse 55
 D-20146 HAMBURG

Tel.: (040)42838-5134
 e-mail: riemenschneider@math.uni-hamburg.de

양재현

보낸 사람: "최윤서" <y-choi2@mail.korea.ac.kr>
 받는 사람: "양재현" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 11월 11일 월요일 오전 9:54
 제목: Re: title and abstract

안녕하세요 교수님,

제목과 초록을 보내드립니다.

1. Partition Function의 이해

partition function의 정의, Ferrer's graph와 Durfee square를 이용한 partition function의 이해, 그리고 기존의 identity들의 합론적 해석의 예를 소개하고 마지막으로 partition function과 관련된 지금까지의 중요 결과들에 대해 알아본다.

2. Theta Function, Mock Theta Function, and Their Identities.

theta function과 mock theta function에 대한 소개와 더불어 그와 관련된 몇몇 중요 identity들을 알아보고 마지막으로 modula form을 이용한 theta function identity들의 증명에 관해 논한다.

최윤서

양재현

보낸 사람: "양재현" <jhyang@math.inha.ac.kr>
받는 사람: "Oswald Riemenschneider" <ms3a014@math.uni-hamburg.de>
참조: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 11월 21일 목요일 오전 11:00
제목: Re: visit to Hamburg

Dear Prof. Riemenschneider,

Thank you so much for your letter. The title and abstract of my talk is

Title : Invariant differential operators and eigenspace representations on a homogeneous space

Abstract : First I explain some recent results concerning invariant differential operators and the eigenspace representations on a symmetric space. Thereafter I consider invariant differential operators and the eigenspace representations on a non-symmetric homogeneous space.

With Best Regards,

Jae-Hyun Yang

양재현

보낸 사람: "양재현" <jhyang@math.inha.ac.kr>
 받는 사람: "Oswald Riemenschneider" <ms3a014@math.uni-hamburg.de>
 참조: "Jae Hyun Yang" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 11월 21일 목요일 오전 11:05
 제목: title and asbtract

Dear Prof. Riemenschneider,

Thank you so much for your letter. The title and abstract of my talk is

Title : Invariant differential operators and eigenspace representations on a homogeneous space

Abstract : First I explain some recent results concerning invariant differential operators and the eigenspace representations on a symmetric space. Thereafter I consider invariant differential operators and the eigenspace representations on a non-symmetric homogeneous space.

With Best Regards,

Jae-Hyun Yang

Dear Professor Yang,

I reserved January 21 for your colloquium talk in Hamburg (one hour lecture, starting at 4.15 pm; we have tea and coffee at 3.30 pm). Please send me the title of your talk and a short abstract by e-mail before the end of November. As Professor Berndt informed you, we may not be able to cover your expenses completely. In any case, the amount we will pay you should include your train ticket second class from the university you are starting from to visit us in Hamburg and to the next university or airport – and hotel accommodation and some living support for just one day/night only. For our calculation of costs, we need your precise travelling plans in Germany around your stay in Hamburg.

Please contact me or Professor Berndt regarding your wishes for hotel reservation.

Looking forward to seeing you here,
 sincerely yours,

Oswald Riemenschneider

양재현

보낸 사람: "B. Ramakrishnan" <ramki@mri.ernet.in>
 받는 사람: "꺆꺆À꺆꺆" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 11월 22일 금요일 오후 9:00
 제목: Re: change of my schedule

Dear Professor Yang,

I have received all your mails.

Your fax containing the particulars has been received by us.

Regarding your revised schedule, it is fine. I was about to write to you that it will be better to come via Delhi. The train from Delhi will take about 9 hours (over night) to reach Allahabad.

Since there are no convenient trains after your arrival, it is better to stay in Delhi for a day and take the train at 9:30 pm the next day. I shall try to find about booking a Hotel room in Delhi for you so that you can reach the Hotel directly upon arrival.

I shall send you a detailed mail soon.

Awaiting your visit.

With best regards,
 Ramki.

```

=====
B. Ramakrishnan          |e-mail: ramki@mri.ernet.in
Harish-Chandra Research Institute |
Chhatnag Road, Jhusi      |Ph: 91 - 532 - 667511*2019 (off)
Allahabad 211 019        | 91 - 532 - 668318 (res)
India.                   |Fax:91 - 532 - 667576
=====

```

On Thu, 21 Nov 2002, [euc-kr] 꺆꺆À꺆꺆 wrote:

[NON-Text Body part not included]

양재현

보낸 사람: "Wolfgang Soergel" <wolfgang.soergel@math.uni-freiburg.de>
 받는 사람: "???????" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 11월 29일 금요일 오전 6:50
 제목: Re: visit to Germany

Dear Prof. Yang,

you are invited to visit 26-28 of January 2003
 and give some talk, maybe on Monday afternoon.

Our colloquium is on friday usually, but we could
 make an exceptional session (which would mean the
 public is supposed to be quite varied, including
 statisticians, logiciens, numeric of pde etc) or else
 do in in the frame of our Algebra AG.

This is for you to choose!

Best, Wolfgang Soergel

On Thu, 28 Nov 2002 15:41:57 +0900

?????? <jhyang@math.inha.ac.kr> wrote:

> Dear Prof. Soergel,

>

> How are you ? Again I would like to give my thanks to

> you for your

> wonderful lectures

> at Summer School in Korea in 1999.

> I plan to visit Germany early next year and travel

> several places

> during the period, January 15 - 29, 2003. First I am

> supposed to visit

> Hamburg to

> give a colloquium talk at January 21 at Hamburg

> University. I plan to

> stay in Hamburg

> for Jan 20-22. Also I plan to visit Heidelberg to give a

> talk in a

> seminar and to stay there

> for some days (the period, January 23-25).

> If possible, I would like to visit your insititute. I

> am very

> grateful if you make an arrangement

> for my visit to Freiburg during January 26-28.

> I also plan to visit Bonn to meet some people at

> Max-Planck

> Insitiute, for example,

> Prof. Zagier, Harder and Faltings during January 15-19 .

> I hope to see you in Germany early next year.

>

> With Best Regards,

>

양재현

보낸 사람: "ERNI" <erni@mathi.uni-heidelberg.de>
 받는 사람: "???" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2002년 12월 3일 화요일 오후 10:05
 제목: Your stay in Heidelberg

Dear Prof. Yang,

we have made a reservation for your time of stay, Jan 22 - 26/2003
 at
 the Gästehaus der Universität pls note address below, the price is
 Euro 36.- per night. The place is
 furnished and everything incl. except amounts for telephone units.
 Pls find the address below and the check in times are from 8.30
 Uhr a. m to 16.30 p.m, Friday until 15.00 Uhr. Our Institute is
 open until 16.00 Uhr (secretary and office).

Kind regards,

E. Laier (Sekretariat Prof. Dr. E. Freitag)

Gästehaus der Universität:
 Ansprechpartner und Kontakt
 Dr. Gabi Thiekötter
 Brigitte Erhard
 Ute Werle
 Gästehaus im Neuenheimer Feld 370
 D-69120 Heidelberg
 Telefon 0 62 21 / 54 - 71 50/51
 Fax 0 62 21 / 54 - 71 55
 e-mail: Gaestehaus@urz.uni-heidelberg.de

양재현

보낸 사람: "Erdmute Daenhardt" <ms7a025@math.uni-hamburg.de>
받는 사람: <jhyang@math.inha.ac.kr>
보낸 날짜: 2002년 12월 9일 월요일 오후 11:31
제목: Your colloquiums talk in Hamburg January 21st,2003

Dear Professor Yang,
unfortunately we don't have your correct postal address.
Be so kind and give it to us by email to
Erdmute Daenhardt (Secretary of Professor Riemenschneider)

email number: daenhardt@math.uni-hamburg.de

Further we would like to know the place in Germany from
where you will start coming to Hamburg in order to calculate
travelling costs and a small honorar for you.

We have already reserved a hotel single room for you at

Boritzka, Schäferkampsallee 67, 20357 Hamburg,
telephone: 040 - 44 85 82

from January 21 to January 22, 2003 which will also be paid by us.
The hotel is quite near our institute, walking distance about 5 to 10 minutes.
As soon as we have your address we will send you a map from our institute
and the hotel.

Thanking you for your kind cooperation

sincerely,
E.Dänhardt

양재현

보낸 사람: "dipendra prasad" <dipendra_pd@yahoo.com>
받는 사람: <jhyang@inha.ac.kr>
보낸 날짜: 2002년 7월 18일 목요일 오후 12:18

Dear Yang,

I am now in singapore. All my travel went went, and now I dont have to travel for a few weeks. There is a lot of activities going on here.

Thank you so much for all the hospitality and the invitation to orea. It was a pleasure being there.

With regards,

Dipendra

Do You Yahoo!?
Yahoo! Autos - Get free new car price quotes
<http://autos.yahoo.com>

dprasad@mri.ernet.in

양재현

보낸 사람: "Kyo Nishiyama" <kyo@math.h.kyoto-u.ac.jp>
받는 사람: <jhyang@math.inha.ac.kr>
참조: <kyo@math.h.kyoto-u.ac.jp>; <noko@digimomw.com>
보낸 날짜: 2002년 10월 22일 화요일 오후 12:12
제목: Re: passport number

Dear Prof. Jae-Hyun Yang,

Thank you for your effort, however, the Hangul characters still sit in. But please forget about it.

My flight schedule is:

10/30 Osaka-Kansai (10:00) --> Seoul-Inchon (12:00) OZ 117 [Asiana Airlines]
11/02 Seoul-Inchon (16:20) --> Osaka-Kansai (18:00) OZ 120 [Asiana Airlines]

The round-trip ticket costs 43,590 yen, which is approximately equal to US\$ 350. By the way, could you tell me how should I go to your university?

Yours,
kyo

양재현

보낸 사람: "Park, Chan-Young" <chnypark@knu.ac.kr>
 받는 사람: "양재현" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2003년 1월 14일 화요일 오후 5:46
 제목: Re: 수락

양재현 교수님에게

수락해 주셔서 감사합니다.
 KMJ가 좋은 잡지가 될 수 있도록 많이 도와 주시기 바랍니다.

독일에서의 연구여행에 좋은 결과 있기를 바랍니다.

박찬녕

----- Original Message -----

From: 양재현
 To: chnypark@knu.ac.kr
 Sent: Tuesday, January 14, 2003 3:42 PM
 Subject: Fw: 수락

----- Original Message -----

From: 양재현
 To: chnypark@knu.ac.kr
 Sent: Tuesday, January 14, 2003 3:37 PM
 Subject: 수락

박찬녕 교수님께,

보내주신 편지 잘 받았습니다. 물론, KMJ의 편집위원 수락 편지를 오늘 보냈습니다. 저는 독일에서 약 2주간 여행할 예정이며 1월 말경에 귀국할 예정입니다.

KMJ가 SCI에 등재될 수 있도록 나름대로 최선을 다할 생각입니다. KMJ의 발전이 크게 있기를 바라며 이만 줄입니다.

전화를 하였지만 되지 않아 이렇게 전자우편으로 보내게 되었음을 양지하여 주십시오.

양재현 배상

양재현

보낸 사람: "Prof. J.-S. Huang" <mahuang@ust.hk>
받는 사람: "曄營" <jhyang@inha.ac.kr>
보낸 날짜: 2003년 2월 7일 금요일 오후 10:13
제목: Re: short visit

Dear Prof. Yang,

I am very pleased that you are interested in discussion with me. The end of this month is good for me too. Let me know when you plan to come and I will reserve visitor center for you. I am looking forward to your visit.

Best regards,
Jing-Song

曄營 wrote:

Dear Prof. Huang, I am now doing something on Harmonic Analysis on a certain non-symmetric homogeneous space. I just visit Hong Kong to discuss invariant differential operators, eigenspace space representations, my works with you and to have your advice about my works. I am now writing the papers and am also revising them. If possible, I want to visit Hong Kong around the end of this month. I will stay in Hong Kong for 3 or 4 days. I would like to hear your opinion. With Best Regards, Jae-Hyun Yang

양재현

보낸 사람: "Jung Rae Cho" <jungcho@pusan.ac.kr>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2003년 3월 19일 수요일 오후 1:31
 제목: Communication 초청논문의뢰

양재현 교수님께!

양교수님! 안녕하십니까? 많은 연구관련 업무에 여념이 없으실 줄 믿습니다.
 저는 부산대학교의 조정래 입니다. 올해에 대한수학회의 Communication의 편집이사를 맡게 되었습니다.

Communication 은 매권에 한편의 초청논문을 싣고 있습니다. 연구분야의 주요내용을 소개하는 형식으로 모든 사람이 그 내
 에 대하여 개괄적인 이해를 하도록한글로 작성하게 되어있습니다. 요즈음은 한글 Tex 이 있어서 편리하게 작성할 수 있더군요

제가 감히 이렇게 메일을 드리는 것은 양교수님께 초청논문을 한편 의뢰하려고 하는 것입니다. 양교수님께서 인하대학의
 Colloquium을 주관하고, 다른 학술회의들도 주관하시느라 분주하신 줄 알고 있습니다.

여러 교수님들을 통하여 양교수님의 활동을 듣고 있는 중에, 과기원의 구자경 교수님으로부터 양교수님의 논문을 얻어서 싣
 는 추천이 들어왔습니다. 바쁘시더라도 꼭 허락하여 주시기 바랍니다. 양교수님의 기존 논문을 다소 개편하여 본문만 한글로
 고쳐 주셔도 좋으리라 봅니다.

허락하시면, 편리한 시간 논문이 되도록 E-mail로 보내어 주시기 바랍니다. 만일 6월 말 까지 보내어 주시면 더욱감사하겠
 니다. 7월호에 바로 실으려고 하니까요. 꼭 부탁을 드리며 이만 줄입니다. 안녕히 계십시오.

조정래 드림

=====
 Professor Jung Rae Cho
 Department of Mathematics
 Pusan National University
 Pusan (Busan) 609-735, KOREA

 (Phone) : +82-51-510-2210
 (Fax) : +82-51-581-1458
 (E-mail) : jungcho@pusan.ac.kr
 (Home) : http://math.pusan.ac.kr/jungcho
 =====

양재현

보낸 사람: "Jung Rae Cho" <jungcho@pusan.ac.kr>
 받는 사람: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2003년 3월 19일 수요일 오후 1:31
 제목: Communication 초청논문의뢰

양재현 교수님께!

양교수님! 안녕하십니까? 많은 연구관련 업무에 여념이 없으실 줄 믿습니다.
 저는 부산대학교의 조정래 입니다. 올해에 대한수학회의 Communication의 편집이사를 맡게 되었습니다.

Communication 은 매권에 한편의 초청논문을 싣고 있습니다. 연구분야의 주요내용을 소개하는 형식으로 모든 사람이 그 내
 에 대하여 개괄적인 이해를 하도록한글로 작성하게 되어있습니다. 요즈음은 한글 Tex 이 있어서 편리하게 작성할 수 있더군요

제가 감히 이렇게 메일을 드리는 것은 양교수님께 초청논문을 한편 의뢰하려고 하는 것입니다. 양교수님께서 인하대학의
 Colloquium을 주관하고, 다른 학술회의들도 주관하시느라 분주하신 줄 알고 있습니다.

여러 교수님들을 통하여 양교수님의 활동을 듣고 있는 중에, 과기원의 구자경 교수님으로부터 양교수님의 논문을 얻어서 실
 는 추천이 들어왔습니다. 바쁘시더라도 꼭 허락하여 주시기 바랍니다. 양교수님의 기존 논문을 다소 개편하여 본문만 한글로
 고쳐 주셔도 좋으리라 봅니다.

허락하시면, 편리한 시간 논문이 되는대로 E-mail로 보내어 주시기 바랍니다. 만일 6월 말 까지 보내어 주시면 더욱감사하겠
 니다. 7월호에 바로 실으려고 하니까요. 꼭 부탁을 드리며 이만 줄입니다. 안녕히 계십시오.

조정래 드림

=====
 Professor Jung Rae Cho
 Department of Mathematics
 Pusan National University
 Pusan (Busan) 609-735, KOREA

(Phone) : +82-51-510-2210
 (Fax) : +82-51-581-1458
 (E-mail) : jungcho@pusan.ac.kr
 (Home) : http://math.pusan.ac.kr/jungcho
 =====

2003-05-1

양재현

보낸 사람: "Jung Rae Cho" <jungcho@pusan.ac.kr>
 받는 사람: "양재현" <jhyang@math.inha.ac.kr>
 보낸 날짜: 2003년 6월 23일 월요일 오후 4:01
 제목: Re: Re: 초청논문확인!

양 교수님!

감사합니다. 수요일에 기다리겠습니다.
 제 휴대폰 번호는 017-547-4843 입니다.
 부산에 도착하시는 대로 전화 주시기 바랍니다.

조정래 드림

>
 >
 > -----원본메시지-----
 > 보낸사람: "양재현"
 > 받는사람: "Jung Rae Cho"
 > 날짜: 2003/06/23(월)14:47
 > 제목: Re: 초청논문확인!
 >
 > 조정래 교수님께,
 >
 > 초청 논문의 원고를 지난 주에 대한수학회에 보냈습니다. 지난 춘계 대한수학회에 참석하지
 > 못하였습니다.(일반수학 감독과 채점관계로(일반수학 담당 교수 전부))
 > 제가 내일 경북대에서 집중강연을 하게 되어 있습니다. 가능하면 6월 25일(수)에 점심때 부산대에
 > 잠시 들러 교수님과 함께 식사를 하였으면 합니다. 수요일 오전 9시 경에 연락드리겠습니다.
 >
 > 양재현 드림
 >

=====
 Professor Jung Rae Cho
 Department of Mathematics
 Pusan National University
 Pusan (Busan) 609-735, KOREA

 (Phone) : +82-51-510-2210
 (Fax) : +82-51-581-1458
 (E-mail) : jungcho@pusan.ac.kr
 (Home) : http://math.pusan.ac.kr/jungcho
 =====

2003-06-2

양재현

보낸 사람: "Jing-Song Huang" <mahuang@ust.hk>
 받는 사람: "???" <jhyang@inha.ac.kr>
 보낸 날짜: 2003년 9월 17일 수요일 오후 2:22
 제목: Re: (no subject)

Dear Prof. Yang,

Thank you very much. I am thinking to deliver the similar lectures as at INHA. How about "Dirac operators, Dirac cohomology and Lie algebra cohomolgy" for the title?

By the way, the e-mails I received from you have wrong date. I am not sure what happened: one possibility is that you may need to reset the time on your computer. But it can be other problem.

Best regards,
 Jing-Song

??? wrote:

> Dear Prof. Huang,
 >
 > The period, November 5-9 is good for me.
 > I suggest that you give three lectures (two lectures on Nov. 6
 > and one lecture on Nov. 7).
 > Early next month I plan to distribute the schedule of your
 > lectures (maybe the poster will be designed). I am very grateful if
 > you let me know the title of your lectures as soon as possible.
 >
 > With Best Regards,
 > Jae-Hyun

양재현

보낸 사람: "Toshiyuki Kobayashi" <toshi@kurims.kyoto-u.ac.jp>
받는 사람: <jhyang@inha.ac.kr>; <toshi@kurims.kyoto-u.ac.jp>
보낸 날짜: 2003년 9월 25일 목요일 오전 10:27
제목: Re: invitation to Korea

Dear Professor Yang,

Thank you for your message. I am travelling now and will be back to Kyoto next week. I would like to visit you, but am occupied November 20–December 15. I will be back to your mail next week.

Sincerely yours,

Toshiyuki Kobayashi

양재현

보낸 사람: "Toshiyuki Kobayashi" <toshi@kurims.kyoto-u.ac.jp>
 받는 사람: <jhyang@inha.ac.kr>; <toshi@kurims.kyoto-u.ac.jp>
 참조: <jhyang@math.inha.ac.kr>
 보낸 날짜: 2003년 10월 7일 화요일 오전 8:05
 제목: Re: visit to Korea

Dear Jae-Hyun,

Thank you very much for your letter.

I would like to take a flight to Korea on November 15 (Sat),
 and back to Japan on November 18 (Tue).

So, I could give one lecture on Monday, and another on Tuesday morning
 (or two lectures on Monday, and no lecture on Tuesday).

As for lectures, could you give me some ideas on
 the background of expected participants?

With best regards,
 Toshi

At 13:10 03/10/06 +0900, you wrote:

>Dear Prof. Kobayashi,

>

> Thank you very much for giving lectures in Korea again.

>It is O.K. for me that you give lectures on November 17 or
 >18.

> I would like to know how long you plan to stay in Korea.

>I suggest that you come to Korea on November 14 (Fri) or

>November 15 (Sat) in advance. I may guide you to some
 >nice places weekend. You may give lectures on November
 >17 or (and) 18.

> I am very grateful if you let me know the titles of your

>lectures and how long you stay in Korea exactly as soon

>as possible. In fact, it is hard to make a reservation of

>the guest house at Seoul National University. Otherwise

>you have to stay the hotel far away from Seoul National

>University.

> Looking forward to seeing you next month.

>

>With Best Regards,

>Jae-Hyun

보낸사람: ban@math.uu.nl
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: RE: Re: referee
날 짜: 2006-02-16 오후 5:11:00
파일첨부: 0 yang.pdf (94KB)

Dear Professor Yang,

Sorry for being so slow in replying you: I have been ill with the flue.

I have now read through your manuscript. My overall impression is that it is fine. However, I do have a list of minor comments, which I have attached as a pdf file.

I hope they are of some help to you.

Sincerely yours,

Erik van den Ban.

보낸사람: Jutta Hausen
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: RE: your paper
날 짜: 2006-03-02 오전 5:19:48
파일첨부:

Dear Professor Jae-Hyun Yang,

the referee is satisfied with your revised article. Based on this, I will recommend acceptance of your paper. You should hear from the Managing Editor, Dr. Klaus Kaiser, in the near future.

For preparation of the Latex file of your paper and a specially prepared abstract, please visit our WEB site at

<http://www.math.uh.edu/~hjm>

Thank you for your interest in the Houston Journal.

Sincerely,

Jutta Hausen

On Sat, 4 Feb 2006 jhyang@inha.ac.kr wrote:

--

Jutta Hausen
Department of Mathematics
651 Philip G. Hoffman Hall
University of Houston
Houston, TX 77204-3800
Telephone: 713-743-3479
E-mail: hausen@math.uh.edu

보낸사람: 양재현
 받는사람: B. Ramakrishnan
 참 조:
 숨은참조:
 제 목: RE: conference
 날 짜: 2006-08-17 오후 4:31:02
 파일첨부:

Dear Prof. Ramakrishnan,

Thank you so much for your invitation to the conference. I accept your invitation with pleasure. This time I can visit India. I want to stay at HRI, Allahabad from November 29 to December 8 (this period is temporary). After I check the flight time to Indai, I will let you know the exact period. If possible, I want to visit HRI for a longer period next time (during the winter vocation, possibly two months).

The final examination starts on December 11. This time I have to com back to my university after the conference. If possible, I want to visit HRI for a longer period next time (during the winter vocation, possibly two months).

Many thanks to you again ! I am very grateful if you let me know how to get to yoour institute in advance.

All the best,
 Jae-Hyun Yang

 보낸 사람: "B. Ramakrishnan" <ramki@mri.ernet.in>
 보낸 날짜: 2006-08-17 오후 3:49:17
 받는 사람: 양재현 <jhyang@inha.ac.kr>
 참조:
 제목: conference

Dear Prof. Yang,
 I sent the following mail yesterday to jhyang@math.inha.ac.kr
 it looks like this address is not correct. So i am resending to
 this address.
 Regards,
 Ramakrishnan.

Dear Professor Yang,

Hope you are fine.

This year we are organizing a Number Theory conference at HRI, Allahabad during December 1-5, 2006. Will you be able to attend the conference and give a talk? If you wish to visit for a longer period I will invite you as a visitor including the conference period.

Please let me know.

Best regards,
 Ramakrishnan.

B. Ramakrishnan | e-mail: ramki@mri.ernet.in
 Harish-Chandra Research Institute |
 Chhatnag Road, Jhusi | Ph: 91 - 532 - 2274319 (off)

보낸사람: Modular
받는사람: jhyang@inha.ac.kr
참 조: Modular
숨은참조:
제 목: Invitation
날 짜: 2006-09-10 오후 8:21:05
파일첨부:

Dear Professor Yang,

This is to invite you to participate and give a talk in the Number Theory Conference to be held at HRI during December 1-5, 2006.

Please note that the conference days fall within the period of your proposed visit to HRI.

In case you need a hard copy of this invitation, kindly let us know.

The preliminary details of the conference are already available at our Home Page:

<http://www.mri.ernet.in/~crypto/>

Thanking you and with best regards,

C.S. Dalawat
B. Ramakrishnan
(Conference Co-ordinators)

편지읽기 - RE: Invitation

보낸사람: B. Ramakrishnan
 받는사람: jhyang@inha.ac.kr
 참조:
 숨은참조:
 제목: RE: Invitation
 날짜: 2006-09-11 오후 10:44:16
 파일첨부:

Dear Prof. Yang,

Thank you for your mail.
 We will be sending the hard copy of the invitation soon.
 Please provide your complete postal address.

Pl. check whether you have any flights to Delhi. If yes you can take a flight to Varanasi, which is closer to Allahabad. Otherwise you can fly from Mumbai to Varanasi (this will come via Delhi). Varanasi is about 120 kms from our campus.

There is also flight from Delhi/Mumbai to Allahabad (which has resumed very recently by Air-Sahara).

Best regards,
 Ramki.

=====

B. Ramakrishnan	e-mail: ramki@mri.ernet.in
Harish-Chandra Research Institute	
Chhatnag Road, Jhusi	Ph: 91 - 532 - 2274319 (off)
Allahabad 211 019	91 - 532 - 2274019 (res)
India.	Fax: 91 - 532 - 2567748

=====

On Mon, 11 Sep 2006 jhyang@inha.ac.kr wrote:

보낸사람: Mathematics Visitor Coordinator
받는사람: jhyang@inha.ac.kr
참 조: Mathematics Visitor Coordinator
숨은참조:
제 목: Invitation
날 짜: 2006-09-23 오전 1:45:36
파일첨부:

Dear Professor Yang:

It is with pleasure that I am writing this letter to invite you to visit our Institute for the period 29th November to 8th December, 2006.

The Institute will pay an honorarium of Rs. 400 per day, free accommodation in our guest house and other facilities during your visit. We will also reimburse your travel expenses for the sector Delhi-Allahabad-Delhi.

We look forward to your visit to HRI and please be in touch with us regarding your arrival particulars.

Yours sincerely,
B. Ramakrishnan
Convener
Visitors Programme Committee
(Mathematics)

p.s. A hard copy of this invitation is being sent by post.

보낸사람: Hyungju Park
 받는사람: '양재현'
 참조:
 숨은참조:
 제목: RE: India
 날짜: 2006-11-06 오후 4:27:23
 파일첨부:

양재현 교수님께,

IMU 홈페이지에 있는 Raghunathan 선생님의 약력을 첨부합니다.
 현 IMU 집행위원 10인 중 한 명이고, 최근 인도의 ICM 유치에 핵심역할을 했습니다.

박형주 드림

Madabusi S. Raghunathan

Address:

School of Mathematics
 Tata Institute of Fundamental Research
 Homi Bhabha Road, Colaba
 Bombay 400 005

*Fax: (91) 22 218 8654 or 215 2110.
 E-mail: msr@math.tifr.res.in*

Born:

11th August 1941, Anantapur, Andhra Pradesh

Education:

1960 B.A. (Hons.), Madras University
 1966 Ph.D., Bombay University

Positions:

1997- present Professor of Eminence, Tata Inst. of Fund. Research
 1987 - present Chairman, National Board for Higher Mathematics
 1987 - present Chairman, Governing Council, Mehta Research Institute of Mathematics and Mathematical Physics, Allahabad

Selected Publications:

1. Cohomology of arithmetic subgroups of algebraic groups II, Annals of Mathematics, Vol. 87 (1968) pp.279-304.
2. Discrete groups and Q-structures on semisimple groups, proceedings of the International Colloquium on discrete subgroups of Lie groups and applications to moduli, pp.225-321, Oxford 1975, Bombay.
3. (with J. Millson) Geometric construction of homology for arithmetic

- groups I, UNit groups of anisotropic quadratic forms, Proceedings of the Indian Academy of Sciences (Mathematical Sciences), Vol. 90 (2)d, 1981, pp.103-123. Proceedings of the Indian Academy of Sciences (Mathematical Sciences), 93 (1984), 137-145.
4. (with Gopal Prasad) Central Extensions of rational points of Groups on Local Fields, Annals of Mathematics 119 (1984), 143-268.
 5. On the congruence subgroup problem, II, Inventiones Mathematicae 85 (1986), 73-117.
 6. (with Gopal Prasad) Topological Central extension of $SL_1(D)$, Inventiones Mathematicae, 92 (1988), 645-689.
 7. (with T.N. Venkataramana) The first Betti Number of Arithmetic groups and the congruence subgroup problem, Linear Algebraic Groups and their Representations, (Conference UCLA, 1992), Contemporary Mathematics, 153 (1993), 95-107.
 8. Principal bundles admitting arational section, Inventiones Mathematicae 116 (1994), 409-423.
 9. (with A.Lubotzky and S. Mozes) The word and Riemannian metrics on lattices in semisimple Lie groups, to appear in Publications Mathematiques, IHES, Paris.

Book:

Discrete subgroups of Lie groups, Springer-Verlag, Berlin, Heidelberg, New York, 1972

KIAS

Korea Institute for Advanced Study

207-43 Cheongryangni 2-dong, Dongdaemun-gu, Seoul 130-722, Korea

Tel : 82-2-958-3711

Fax : 82-2-958-3770

http : //www.kias.re.kr

2006 년 11 월 22 일

양재현 교수님
인하대학교 이과대학 수학과통계학부 수학과전공
인천광역시 남구 용현동 253 인하대학교
402-751

양재현 교수님께,

안녕하십니까? 고등과학원장 김만원입니다.

지난 11 월 2, 3 일 개최된 고등과학원 10 주년 기념행사에 관심을 가져 주신 것에 감사 드립니다. 지금까지 고등과학원에 애정과 관심을 기울여 주신 점에 대해 지면을 빌어 다시 한번 감사의 말씀을 드리며, 앞으로도 지속적인 관심을 보여 주신다면 고등과학원이 우리나라 기초과학을 대표하는 세계적인 연구기관으로 부상할 것을 전 교직원을 대표하여 약속합니다. 다시 한번 저희 개원 10 주년을 축하하여 주신 것에 대하여 감사의 말씀을 드립니다.

고등과학원 원장 김 만 원

보낸사람: sylee@ksf.or.kr
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제 목: 과학기술엠베서더 초청강연 공문입니다
 날 짜: 2006-11-30 오후 1:54:10
 파일첨부: 061213_대광초등학교_엠베서더용.hwp (503KB)

안녕하세요?

한국과학문화재단 과학문화기반실 이승연입니다.

과학기술엠베서더로서 강연에 참가해 주셔서 진심으로 감사드립니다.

공문과 함께 강연 세부사항 및 학교정보, 강연소감문 양식을 첨부해서 보내드립니다.

첨부해서 보내드린 강연소감문 양식은 초청강연이 끝난 후 바로 작성해서 보내주시기 바랍니다.

또한 강연내용과 관련하여 원고를 간략히 작성하신 후 강연 일주일 전까지 보내주시면 감사하겠습니다.

강연일까지 잘 준비 해주시기 바라며 과학기술엠베서더 강연을 통해 학생들의 이공계 진출 및 과학문화확산에 기여해주신 점 다시 한번 감사드립니다.

과학문화기반실 이승연드림

전화 : 02-559-3836

팩스 : 02-3452-1991

이메일 : sylee@ksf.or.kr

홈페이지 : http://www.ksf.or.kr

보낸사람: 박경미(수학교육과)
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제 목: RE : 강연원고
 날 짜: 2006-12-12 오후 7:48:10
 파일첨부:

양재현 교수님,

학생들의 눈높이에 맞춘 적절한 내용이라고 생각합니다.

쌍둥이 소수 ($p, p+2$)가 무한히 많아는 것도 미해결 문제라는 점을 추가하고,

cousin prime number인 ($p, p+4$),

sexy prime number인 ($p, p+6$) 등도 소개하면 어떨까 싶습니다.

그리고 골드바하의 '추측'이 '가설'보다 더 일반적인 표현인 것 같습니다.

좋은 강연 되시기 바랍니다.

박경미 드림

Kyungmee Park, Ph. D. Associate professor
 Department of Mathematics Education
 Hongik University, Seoul, Korea
 Tel: 82-2-320-1854
 Fax: 82-2-3142-1172
 E-mail: kpark@hongik.ac.kr

Netmania Mail
<http://webmail.hongik.ac.kr/>

보낸사람: 백미옥
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제 목: 다시 보냅니다.
 날 짜: 2007-03-16 오후 1:10:12
 파일첨부:

안녕하십니까?
 만나뵙게 되어서 반갑습니다.

기본 사항을 안내드리겠습니다.

1. 일시 : 2007.03.28(수) 15:00- 6:00
2. 장소 : 서울중원초등학교 소강당
 지하철 5호선 목동역승차--군자역에서 7호선 환승--중계역하차--4번출구(서울중원초등학
 교표지)--3분거리 아파트내에 있음
 목동에서 34번째 역이구요. 갈아타는 시간까지 포함하면 대략 1시간 20분 정도 잡으셔야 할
 듯 싶습니다.
3. 대상 : 북부교육청영재교육원 영재학생 및 영재학부모
 학생 4학년-20명 5학년-20명 6학년-20명 및 학부모 합하여 대략 100명 내외 일 듯 싶습니
 다.
4. 준비 : 빔프로젝트 준비하겠습니다.
5. 기타 : 강사소개자료와 강의 주제 보내주시면 준비하는데 도움이 되겠습니다.

교수님을 만나뵙게 되는 소중한 인연에 감사드립니다.
 안녕히 계십시오.

서울중원초등학교
 백미옥(017-299-9811) 드림

 ok9108@hanmail.net

보낸사람: sylee@ksf.or.kr
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: 과학기술엠베서더 초청강연 공문입니다
날 짜: 2007-03-26 오후 2:42:47
파일첨부: 070328_북부교육청영재교육원공문(엠베서더).hwp (333KB)

안녕하세요?

한국과학문화재단 과학문화기반실 엠베서더 담당자 이승연입니다.
과학기술엠베서더로서 강연에 참가해 주셔서 진심으로 감사드립니다.

공문과 함께 강연 세부사항 및 학교정보, 강연소감문 양식을 첨부해서 보내드립니다.
첨부해서 보내드린 강연소감문 양식은 초청강연이 끝난 후 바로 작성해서 보내주시길 부탁드립니다.

강연일까지 잘 준비 해주시기 바라며 과학기술엠베서더 강연을 통해 학생들의 이공계 진출 및 과학문
화확산에 기여해주신 점 다시 한번 감사드립니다.

과학문화기반실 이승연드림

전화 : 02-559-3836
팩스 : 02-3452-1991
이메일 : sylee@ksf.or.kr
홈페이지 : <http://www.ksf.or.kr>

보낸사람: Koushik Ray
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제 목: A question
 날 짜: 2007-04-21 오후 6:58:05
 파일첨부:

Dear Professor Yang,
 i am writing to you to ask a question from an earlier paper of yours. i am trying to understand some features about principal bundles on complex tori and it is in this context that i came across your paper "Holomorphic vector bundles on complex tori", J. Korean. Math. Soc 26(1989)117.

in this paper, in page 135, you gave the construction of the curvature form Ω . on the patch U_i you give the formula for Ω_i , which is proportional to the identity matrix I_r .

then you said that "since the left hand side is globally defined, we have globally"
 $\Omega = \{ \dots \} \cdot I_r$

Are you considering this to be a split bundle? otherwise why is the curvature proportional to the identity, globally? on the other hand, from the formula of chern classes that you give, i see that c_2 is non-zero. thus, it does not seem to be a split bundle. most probably i am missing something here.

i shall be extremely grateful if you would kindly tell me where my mistake lies.

i hope i didn't bother you too much. thanking you
 sincerely yours
 koushik

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| Koushik RAY |
| Department of Theoretical Physics |
| Indian Association for the Cultivation of Science |
| 2A & B Raja S C Mullick Road, Calcutta 700 032 |
| INDIA |
| Ph:+91-33-2473 4971(Ext:286) koushik@iacs.res.in |
| Fax:+91-33-2473-2805 |
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보낸사람: Tomomi Sumikawa
받는사람: 양재현
참 조: saito@kurims.kyoto-u.ac.jp
숨은참조:
제 목: Your visit in January
날 짜: 2007-12-28 오후 1:26:04
파일첨부:

Dear Professor Yang,

I've heard from Prof. Saito that you will visit RIMS again in January. It's our pleasure again. He asked me to arrange a hotel for you. I made a reservation for a room at the Kyoto Royal Hotel & Spa again from January 20 (check-in) to January 29 (check-out). Would you please let me know your exact staying period? The hotel charge is basically 8,000 yen (including tax and service charge) except for the night of 26 (plus 1,000 yen) as you know.

The secretariat of RIMS told me that the rest of Prof. Saito's grant is about 140,000 yen, so the maximum for the travel expenses and living expenses is about 140,000 yen. Would you please try to find the reasonable air tickets and send me the invoice and the receipt (or the paper which shows the exact price) by PDF file.

Our office will be closed from tomorrow to January 3, so I will not be able to check the e-mail for that period. I'm sorry for the inconvenience.

I wish you a wonderful new year. We are looking forward to welcoming you.

Sincerely yours,

Tomomi Sumikawa

>except for the night of 26 (plus 1,000 yen) as you know.
>
>The secretariat of RIMS told me that the rest of
>Prof. Saito's grant is about 140,000 yen,
>so the maximum for the travel expenses and living expenses
>is about 140,000 yen.
>Would you please try to find the reasonable air tickets
>and send me the invoice and the receipt (or the paper
>which shows the exact price) by PDF file.
>
>Our office will be closed from tomorrow
>to January 3, so I will not be able to check
>the e-mail for that period.
>I'm sorry for the inconvenience.
>
>I wish you a wonderful new year.
>We are looking forward to welcoming you.
>
>
>Sincerely yours,
>
>Tomomi Sumikawa

보낸사람: Yoonjin Lee
 받는사람: 양재현
 참 조:
 숨은참조:
 제 목: Re: 콜로키엄 초청강연
 날 짜: 2008-03-19 오후 2:05:27
 파일첨부:

양재현 교수님께,

초청해 주셔서 진심으로 감사드립니다. 그런데 4월 17일은 제가 다른 학교에서의 특강 일정이 이미 잡혀있습니다. 혹시 다른 날짜는 어떠신지요. 다른 날 목요일은 4월이나 5월에 5/1일을 제외하고는 다 가능합니다. 연락주십시오.

감사합니다.

이윤진 드림.

=====

Yoonjin Lee, Ph.D.
 Associate Professor
 Department of Mathematics
 Ewha Womans University
 Seodaemoonku, 120-750
 Seoul, Korea
 (Tel) 82-2-3277-6653
 (Fax) 82-2-3277-2289

=====

----- 메일의 원문 -----

From: 양재현 <jhyang@inha.ac.kr>
 Sent: Wed Mar 19 13:22:40 KST 2008
 To: yoonjinl@ewha.ac.kr
 Cc:
 Subject: 콜로키엄 초청강연
 이윤진 교수님께

이번 학기에 저의 수학과에서 colloquium 초청연사로 초청하고자 합니다. 수락하여 주시면 고맙겠습니다. 4월 17일 (목요일)은 어떠하신지요? 수락하시면 강연제목을 빠른 시일내로 알려주시면 고맙겠습니다. 포스터 제작에 곧 들어갑니다.

교수 양재현

%%%%%%%%%%
 Department of Mathematics
 Inha University
 Incheon 402-751
 Republic of Korea

Dept. Tel. (032) 860-7626
 Dept. Fax (032) 874-5615
 H.P. 019-218-6303

보낸사람: 양재현
 받는사람: dongan54@dreamwiz.com
 참조: Yang, Jae-Hyun, Yang, Jae-Hyun
 숨은참조:
 제목: 앰배서더 초청강연
 날짜: 2008-03-24 오후 4:37:15
 파일첨부:

최동안 선생님께,

먼저 초청하여 주셔서 감사합니다. 강연제목과 간단한 내용을 보냅니다.

강연제목 : 20세기 수학자들의 만남

개략적인 내용 : 20세기의 여러 위대한 수학자들의 삶, 업적과 흥미로운 에피소드를 소개합니다. 그리고 소수의 아름다움과 골드바흐 추측에 관하여 간략하게 소개하며 설명합니다.

참고서적 : 20세기 수학자들과의 만남 (경문사, 2004년: 저자 양재현)

그럼 27일(목)에 뵙겠습니다.

교수 양재현

P.S. : 강연자 정보에서 1996. 12. 경기대학 에서 경기대학 대신 일본 경도대학으로 수정하여 주세요.

%%%%%%%%
 Department of Mathematics
 Inha University
 Incheon 402-751
 Republic of Korea

Dept. Tel. (032) 860-7626
 Dept. Fax (032) 874-5615
 H.P. 019-218-6303

보낸사람: kenneth@ksf.or.kr
받는사람: dongan54@dreamwiz.com, jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: [한국과학문화재단]과학기술엠베서더 강연안내(03/27 인천 청량초)
날 짜: 2008-03-24 오후 3:41:27
☺ (080327인천청량초)과학기술엠베서더 강연안내.hwp (33KB)
파일첨부: ☺ 엠베서더용안내문.zip (342KB)
☺ 학교용안내문.zip (721KB)

양재현 엠베서더님, 최동안 선생님

과학기술엠베서더 강연사업에 참여해 주셔서 대단히 감사합니다.

전화로 논의드린 바에 따라, 강연일정을 확정하여 알려드리오니, 참고하시어 강연을 진행해 주시면 감사하겠습니다.

첨부분서의 내용은 아래와 같습니다.

1. 강연일정안내 공문 : 엠베서더 강연을 위해 (소속)기관에 제출하실 필요가 있으실 경우 사용하십시오.

2. 강연안내 : 과학강연 진행을 위한 전반적인 요령이 기재되어 있습니다.

3. 협조요청사항 : 설문조사 및 엠베서더 강연료 지급 등에 대한 사항이 기재되어 있습니다.

(* 학교용 안내문에는 플래카드 양식이 첨부되어 있습니다.)

전화로 협의드린 내용과 안내된 일정이 상이할 경우 아래의 연락처를 이용하여 알려주시면 감사하겠습니다.

늘 건강하시고 힘찬 하루 되시기바랍니다.

감사합니다.

마주보는 과학자, 가까워진 과학기술
과학기술엠베서더

임 세 진
서울특별시 강남구 대치동 960-12 한국과학문화재단
과학문화사업단 / 사이언스코리아실 / 대리
Tel(직) : 02-559-3872 / Fax : 02-3452-1991
Mobile : 011-474-6891
E-mail : kenneth@ksf.or.kr / ulysses@khu.ac.kr

보낸사람: 양재현
 받는사람: 홍승용
 참조: 김갑중, Yang, Jae-Hyun
 숨은참조:
 제목: 국제수학 심포지엄
 날짜: 2008-03-24 오후 3:34:57
 파일첨부:

총장님께,

안녕하십니까? 새 학기를 맞이하여 매우 바쁘실 것이라 생각합니다.

다름이 아니오라 올해 11월 25일(화)--27일(목) 사흘 기간동안 본교에서 국제수학 심포지엄을 개최하기로 하였습니다. 개략적인 프로그램은 아래와 같습니다.

Program : International Symposium on Automorphic Forms, L-Functions and Shimura Varieties
(보형형식, L-함수와 시무라 다양체에 관한 국제 수학 심포지엄)

Date : November 25 - 27, 2008

Place : Inha University (인하대학교)

Invited Speakers : 9 foreign mathematicians (USA, Japan, Germany, India, Hong Kong, Canada)
4 or 5 domestic mathematicians

Organizers : 양재현(조직위원장), 명성(인하대학교), 이윤진(이화여대), 김창현(서울여대),
Hiroyuki Yoshida (Kyoto Univ.), Takayuki Oda (Univ. of Tokyo),
Jan H. Bruinier (Heidelberg Univ., Germany), Freydoon Shahidi (Purdue Univ., USA),
V. Kumar Murty (Univ. of Toronto, Canada)

Sponsors : the National Institute for Mathematical Sciences (국가수리과학연구소),
the Korean Mathematical Society (대한수학회)

국가수리과학연구소(NIMS)에서 19,300,000 원을 재정적으로 지원하기로 결정하였으며, 신청서를 제출할 때 자체 조달경비 5,400,000 원을 기입하여 신청하였습니다. 실제로 NIMS 에 2천만원을 신청하여 70만원이 삭감된 금액을 지원받게 되었습니다. 성공적인 국제수학 심포지엄을 위해 학교 당국에서 600만원 정도 지원하여 주시면 고맙겠습니다. 만약 지원이 불가능하면 다른 기업체나 source 를 통하여 지원을 받아야 할 것입니다.

많은 관심을 가지고 학교의 명예를 빛낼 수 있도록 도와 주시면 고맙겠습니다.

교수 양재현 배상

%%
 Department of Mathematics
 Inha University
 Incheon 402-751
 Republic of Korea

Dept. Tel. (032) 860-7626
 Dept. Fax (032) 874-5615
 H.P. 019-218-6303

보낸사람: 윤영재
받는사람: 양재현
참 조:
숨은참조:
제 목: 국제학술대회 지원 관련
날 짜: 2008-05-16 오후 5:12:09
파일첨부:

안녕하십니까 교수님. 연구개발팀 윤영재입니다.

교수님께서 준비 중이신 국제학술대회의 지원과 관련하여 연구개발팀장님께 보고를 드렸습니다.

연구개발팀장님이신 인수호 팀장님께서 보고를 받으신 직후,(16일, 금)
자연과학대행정실장님께 연락을 하셔서 단과대학측에서 국제학술대회 개최에 불편함이 없도록 지원을
부탁하셨고, 실장님께서도 동의하신 것으로 들었습니다.

제가 알기로는 조만간 자연과학대행정실 쪽에서 기획처(예산팀)에 예산배정요청을 할 예정이며,
교수님께서도 필요하신 예산내역을 행정실 쪽으로 전달하실 필요가 있을 것으로 생각합니다.

많은 부분 도움이 되질 못한 것 같아 죄송하며, 원활한 행사준비를 위하여 도움될 수 있는 부분을 협조드리겠습니다.

즐거운 주말 되십시오.

윤 영 재 올림.

보낸사람: 김민수
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: 교수님 인사 드립니다.
날 짜: 2008-09-03 오후 2:15:06
파일첨부:

교수님 건강하게 잘 계시는지요.

저는 지난 월요일 NIMS에 도착하여 여기서 생활도 3일이 지나고 있습니다.

아직은 모든 것이 낯설기만 합니다.

지난번 교수님께서 말씀하신 LANGLANDS 문제를 연구하려고 생각 중에 있습니다.

교수님께서 바쁘신 중에도 도와 주신다면 제가 공부를 할 수 있을 것 같습니다.

지난번 교수님께서 말씀하신 D. Bump 책은 공부하도록 하겠습니다.

그리고 지난번 말씀하신 책은 Amazon에서 구입을 했습니다.

교수님 보시기에 부족한 점이 많겠지만 늘 격려해주시고 학문의 눈을 뜨게 해주셔서

진심으로 감사드립니다.

교수님의 앞날에 세계적인 업적이 있기를 기도합니다.

그럼, 안녕히 계십시오.

김민수 올림.

보낸사람: Jan Hendrik Bruinier
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: RE: Re: poster
날 짜: 2008-09-10 오후 3:55:06
파일첨부:

Dear Jae-Hyun,

thanks a lot for sending the posters.

My department address is:

Jan H. Bruinier
Fachbereich Mathematik,
Technische Universitaet Darmstadt
Schlossgartenstrasse 7
64289 Darmstadt
Germany

Best regards,
Jan

On Wed, 10 Sep 2008, jhyang@inha.ac.kr wrote:

보낸사람: Dinakar Ramakrishnan
 받는사람: jhyang@inha.ac.kr, D. Ramakrishnan
 참조:
 숨은참조:
 제목: Re: your paper (2008)
 날짜: 2008-08-28 오후 12:52:27
 파일첨부:

Dear Jae-Hyun,

You can simply address me as Dinakar.

I just returned from being away in Canada (hiking) and saw your message.

Re your question on the identity $L^S(s, \rho; \Lambda^2) = L^S(s, \Lambda^2(R_{\ell}))$ on page 23 of my paper, the point is to establish the existence of the four dimensional Galois representation R_{ℓ} such that $L^S(s, \rho) = L^S(s, R_{\ell})$ (as degree four L-functions). Since ρ is almost selfdual, it is either of orthogonal or symplectic type. In the former case, the existence follows as described on page 24 of my paper, and this uses my earlier paper [Ra4] concerning forms of Asai type and $GO(4)$, as well as the paper [So] of Ginzburg-Rallis-Soudry. I think this part is straightforward given the results of those papers. On the other hand, when ρ is of symplectic type, one needs to first descend ρ to a cusp form $GSp(4)$, and then appeal to the works of Weissauer and Laumon to get the Galois representation. The descent to $GSp(4)$ is not trivial and is achieved in my paper with Shahidi, *Siegel modular forms of genus 2 attached to elliptic curves*, Math Research Letters 14, no. 2, 315--332, (2007).

Hope this helps. And thanks for reading my paper and finding some typos.

Best,

Dinakar

----- Original Message -----

From: jhyang@inha.ac.kr
To: D. Ramakrishnan
Sent: Wednesday, August 06, 2008 2:49 PM
Subject: your paper (2008)

Dear Professor Ramakrishnan,

Recently I had a chance to read your paper, Irreducibility and Cuspidality appeared in Representation Theory and Automorphic Forms, edited by T. Kobayashi, W. Schmid and J.-H. Yang (2008). It is an interesting paper.

I found several typographical errors I list in another sheet attached here. I have a question to ask you about the formula in page 23, line -4. I am very grateful if you explain how to get the formula in detail.

I attach the pdf file including the typographical errors and corrections.

Best wishes,
 Jae-Hyun Yang

%%
 Department of Mathematics
 Inha University
 Incheon 402-751
 Republic of Korea

Dept. Tel. (032) 860-7626
 Dept. Fax (032) 874-5615
 H.P. 019-218-6303

Dear Professor Goldfeld,

About 12 years ago (in 1996) I introduced the notion of **Maass-Jacobi forms** on the (non-symmetric) homogeneous space $\mathcal{P}_n \times \mathbb{R}^{(m,n)}$ generalizing the notion of Maass forms on \mathcal{P}_2 , where \mathcal{P}_n is the open cone consisting of positive definite $n \times n$ symmetric real matrices and $\mathbb{R}^{(m,n)}$ is the space of $m \times n$ real matrices. At that times I had stayed at Harvard University. One year later I realized that the notion of Maass-Jacobi forms I introduced was not a right one. Thereafter I gave a more natural formulation of Maass-Jacobi forms, which can be found in the pages **98-99** of my paper, *Invariant metrics and Laplacians on Siegel-Jacobi space*, Journal of Number Theory, vol. 127 (2007), pp. 83-102.

In the pages 115-116 of your book, *Automorphic Forms and L-Functions for the Group $GL(n, \mathbb{R})$* , you defined the notion of **Maass forms** for $SL(n, \mathbb{Z})$. I think that your definition is **not** a natural (or right) one. Instead I suggest the following definition which is, I think, natural.

Let \mathbb{H}_n be the Siegel upper half plane of degree n and Γ_n the Siegel modular group of degree n . A smooth function $f : \mathbb{H}_n \rightarrow \mathbb{C}$ is called a **Maass form** for Γ_n if it satisfies

- (M1) $f(\gamma\Omega) = f(\Omega)$ for all $\gamma \in \Gamma_n$ and $\Omega \in \mathbb{H}_n$
- (M2) $\Delta f(\Omega) = \lambda_f f(\Omega)$ with an eigenvalue $\lambda_f \in \mathbb{C}$
- (M3) f has a polynomial growth,

where

$$\Delta = 4 \operatorname{tr} \left(Y^t \left(Y \frac{\partial}{\partial \bar{\Omega}} \right) \frac{\partial}{\partial \Omega} \right)$$

is the Laplacian on \mathbb{H}_n for the symplectic metric

$$ds^2 = \operatorname{tr}(Y^{-1}d\Omega Y^{-1}d\bar{\Omega})$$

(for more detail, we refer to arXiv:0706.4268v2 (2007) [math.NT], page 4 or page 8). In addition, if f satisfies a cuspidal condition, we call it a cuspidal Maass form.

Let \mathbb{D}_n be the (commutative) algebra of all differential operators invariant under the symplectic action

$$\Omega \mapsto (A\Omega + B)(C\Omega + D)^{-1}.$$

The above condition (2) can be replaced by

- (M2)* $Df(\Omega) = \lambda_D f(\Omega)$ for all $D \in \mathbb{D}_n$ with an eigenvalue $\lambda_D \in \mathbb{C}$,

where $\lambda : \mathbb{D}_n \rightarrow \mathbb{C}$ defined by $\lambda(D) := \lambda_D$ is a character of \mathbb{D}_n .

My opinion is that it is natural to say that a smooth function satisfying the conditions (1)-(3) in Definition 5.1.3 of your book is just an automorphic form for $SL(n, \mathbb{Z})$. I would like to hear your opinion about this matter.

In fact, I have been working on the theory of harmonic analysis on Siegel-Jacobi space and Minkowski-Euclid space for ten years. I did not complete this theory but hope to

2

publish these works in the near future. In my works, I am using the notion of Maass forms on \mathbb{H}_n . I hope that there is no confusion between my definition of Maass forms and yours.

All the best,

Jae-Hyun Yang

September 3, 2008

보낸사람: Yoonjin Lee
 받는사람: 양재현
 참 조:
 숨은참조:
 제 목: Re: RE:
 날 짜: 2008-09-23 오후 1:53:19
 파일첨부:

양재현 교수님,

>이 교수님이 적극적으로 널리 홍보하여 주시기를 바랍니다. 혹시 국내 정수론을 전공하는 분들의 이메일 list가 있으면 저에게 보내 주세요.

예, 그러지요. list를 구해 보겠습니다.

>10월 초순 또는 중순 경에 서울에서 김창현교수, 김대열 박사와 만나 전반적으로 검토를 하여야 할 것 같습니다.

예 좋은 생각이십니다.

감사합니다.

이윤진 드림.

=====

Yoonjin Lee, Ph.D.
 Associate Professor
 Department of Mathematics
 Ewha Womans University
 Seodaemoonku, 120-750
 Seoul, Korea
 (Tel) **82-2-3277-6653**
 (Fax) **82-2-3277-2289**

=====

----- 메일의 원문 -----

From: 양재현 <jhyang@inha.ac.kr>
 Sent: Tue Sep 23 02:32:42 KST 2008
 To: Yoonjin Lee <yoonjinl@ewha.ac.kr>
 Cc:
 Subject: RE:
 이윤진 교수님,

지난 주에 포스터를 150개의 포스터를 외국대학과 수학연구소에 보냈으며, 대한수학회에서 국내의 150개 대학에 보냈습니다. 이 교수님도 아마 포스터를 받았으리라 생각합니다.

이제 거의 준비가 되었으며, 앞으로 팜플렛 제작 (진행중), 현수막 제작, 초청연사 pick up 하는 일만 남아 있습니다. 가장 중요한 것은 많은 사람들이 참석할 수 있도록 홍보하는 것입니다. 인하대학의 Convention Center 는 약 200석이 되며 최첨단 시설을 갖춘 훌륭한 국제회의실입니다. 이 교수님이 적극적으로 널리 홍보하여 주시기를 바랍니다. 혹시 국내 정수론을 전공하는 분들의 이메일 list가 있으면 저에게 보내 주세요. 이메일로 일차적으로 홍보할 까 합니다.

10월 초순 또는 중순 경에 서울에서 김창현교수, 김대열 박사와 만나 전반적으로 검토를 하여야 할 것 같습니다.

교수 양재현

보낸사람: Scopus Registration Service
받는사람: jhyang@inha.ac.kr
참 조:
숨은참조:
제 목: Scopus User Information
날 짜: 2008-09-29 오전 9:53:01
파일첨부:

Thank you for using Scopus. Your login information is as follows:

User Name: jaehyunyang

We have also recorded the other information you gave us during the registration process. You can modify that information in the My Profile Area of Scopus

With a user name and password, you can now benefit from the personalization features of Scopus. These personalization features enable you to:

- Create Search Alerts which notify you when a search retrieves new results.
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- Save searches

If you cannot access the features mentioned above, please contact your librarian.

To set up alerts, go to the Alerts area of Scopus (<http://www.scopus.com/scopus/alert/form/MyAlerts.url>).

To set up saved searches, go to the Saved Search area of Scopus (<http://www.scopus.com/scopus/search/save/savedSearch.url>).

See also the Help File for more information

(<http://www.scopus.com/scopus/standard/help.url>).

(<http://www.scopus.com/scopus/personalization/myprofile.url>).

We welcome any feedback you may have on our service and product (<https://www.scopus.com/scopus/standard/contactus.url>).

Sincerely,

The Scopus Team.

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보낸사람: 양재현
 받는사람: Toshiyuki Kobayashi
 참조: 숨은참조:
 제목: RE: Re: GCOE Symposium
 날짜: 2009-01-13 오후 4:17:56
 파일첨부:

Dear Toshi,

Thank you very much for your concern about my trip to Tokyo. My rough schedule is

Jan 30 : Arrival in Tokyo before noon (Departure early morning from Seoul)
 February 2 : Departure from Tokyo in the evening (Arrival in Seoul)

Rough estimates of my travel : about 100,000 Yen
 [Air ticket(Incheon-Tokyo) : 45,000 - 50,000 Yen, 3 nights at Hotel & Meal : 50,000]

Best Wishes,

Jae-Hyun

Dear Jae-Hyun,

KAL : 1/30 (토) = 9:20 ~ 11:30
 2/2 (화) = 17:00 ~ 19:40

I asked Professor Kawamata, the GCOE leader for a budget for your trip, but since it is the end of the fiscal year, they do not have budget any more.

However, I am willing to ask for some other sources in my university for your trip. (¥ 44,000) 6303218
 (₩ 55,700)

Could you give me a rough estimate of the travel cost and your schedule?

With my best wishes,
 Toshi

At 10:42 08/12/30, you wrote:

- >Dear Toshi,
- >
- > Today I saw the poster of Global COE Opening Symposium (From Today to
- > Tomorrow). I am especially interested in the lectures of Ngo, Hironaka
- > and Hacon. I plan to participate in this symposium.
- >
- > I would like to ask you if you could support financially for my
- > travel to Tokyo. My symposium held last month was successful.
- >
- >
- > <<http://www.nims.re.kr/IS2008/>><http://www.nims.re.kr/IS2008/>
- >
- > I wish you a Happy New Year !
- >
- >Best Wishes,
- >Jae-Hyun
- >
- >
- >
- >

보낸사람: 정광훈
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제목: 강연요청(국립과천과학관)
 날짜: 2009-09-03 오전 9:31:35
 파일첨부: 01Y9X3366.JPG (7MB)

양재현 교수님께,

안녕하십니까?
 과천과학관 기초과학팀 정광훈 연구사입니다.

먼저, 갑자기 부탁드렸는데 강연 요청을 받아 주셔서 감사드립니다.
 국립과천과학관은 작년 11월 개관한 우리나라 최대 규모의 과학관입니다. 정부에서 4500억원을 들여서 2002년부터 2008년까지 7년을 준비하여 만든 과학관으로 서울과 경기지역 학생들과 일반 관람객들이 하루 평균 5000명 정도 방문하고 있습니다.

제가 맡고 있는 기초과학관에는 수학, 물리, 화학, 생물, 지구과학분야 67개 주제의 전시물이 있는데 그 중 수학기분 야에 "파스칼의 삼각형"이라는 전시주제가 있습니다. 참석자들의 대부분은 초등학생과 그 부모들입니다. 하지만, 파스칼의 삼각형에 숨어있는 이항정리, 조합 등 실제로 중고등학교에서 학생들이 배우게 되는 수학이 여기에 숨어 있다는 것을 최대한 쉽게 소개하면 좋을 것 같습니다. 아울러, 파스칼의 삼각형에 대한 내용을 전혀 모르는 사람을 위해서도 재미있는 패턴 등을 소개하면서 수학이 얼마나 신기한 학문인지를 느끼게 했으면 좋겠습니다. 제가 너무 힘든 부탁을 드리는 것은 아닌지 모르겠습니다.

강연 장소는 기초과학관 내 실험실(약 60명 수용가능)이며, PPT 강연이 가능합니다. 마이크, 화이트보드가 있습니다. 그리고, 강연 사례비는 20만원 드리고 있습니다.

강연을 위한 간단한 강연개요 A4 한장(관련 그림 포함, PPT, hwp 상관없음)정도와 강연 제목을 10월 27일까지 보내주시면 감사하겠습니다. 강연개요는 과학관 홈페이지 공지에 올릴 예정입니다.
 강연 자료(PPT)는 강연 3일 전까지 보내주시면 감사하겠습니다.

혹시, 강연을 위해 저희가 따로 준비해야 하는 사항이나 문의사항이 있으시면 연락주시시오.

- 강연 개요 -

일시: 11월 08일 일요일 오후 3~4시
 대상: 초등, 중학생, 일반인 60명 내외(초등학교 5학년에서중학교 2학년 이내 수준으로 강연을 해 주시면 좋겠습니다.)
 장소: 국립과천과학관 본관 1층 기초과학관 실험실
 강연주제: 교수님께서 정해 주시면 되겠습니다.

첨부: 파스칼의 삼각형 시방서, 관련 사진

↩ **대용량 파일 첨부내용**

파일명 수학-파스칼의삼각형.ppt(12.1 M) 다운로드가능기간 : ~ 2009.09.10 다운로드

📄 다운로드 기간이 지나면 다운로드 하실 수 없습니다.

감사합니다.
 정광훈 드림.

(427-060) 경기도 과천시 대공원광장길 100(과천동)
 교육과학기술부 국립과천과학관 기초과학팀
 연구사/이학박사(물리학) 정광훈

Tel: 02-3677-1404, Fax: 02-3677-1419, Mobile: 018-550-6803

보낸사람: Junko Matsuo
 받는사람: jhyang@inha.ac.kr
 참조: jmatsuo
 숨은참조:
 제목: Re: fixation of schedule
 날짜: 2010-05-28 오후 1:46:36
 파일첨부:

Dear Professor Yang,

Thank you for your e-mail.
 I made a reservation, Richmond Hotel Fukuoka Tenjin.
 Please check the detail.
 *Check in date July 5, 2010
 *Check out date July 19, 2010
 *Non-smoking twin room
 *Breakfast will be served.
 If you don't eat breakfast, hotel will offer discount coupons. The coupons are available in the hotel restaurant which serves breakfast.
 *Total amount is 255300 JPY (2 persons, 14 nights)
 A credit payment is no problem.
 When you check in, front desk will require you and your son's passport ID photo pages.

Please let me know if there is anything that I can do to help.

Sincerely yours,
Junko Matsuo

jhyang@inha.ac.kr さんは書きました:

> Dear Junko Matsuo,
 > I like a non-smoking room. I am a non-smoker. I and my son need
 > breakfasts.
 > As you suggested I will pay JPY for the room charge. (if possible, I
 > would like to pay the room charge by my credit card) Please let me
 > know the amount of money for the hotel room charge.
 > Best Wishes,
 > Jae-Hyun Yang

> *****

>
 > -----원본 메시지-----
 > *보낸 사람:* "Junko Matsuo" <jmatsuo@math.kyushu-u.ac.jp>
 > *보낸 날짜:* 2010-05-27 오후 4:03:37
 > *받는 사람:* "jhyang@inha.ac.kr" <jhyang@inha.ac.kr>
 > *참조:* "jmatsuo" <jmatsuo@math.kyushu-u.ac.jp>
 > *제목:* Re: fixation of schedule

> Dear Professor Yang,
 >
 > Thank you for your e-mail and I would be happy to help you.
 > May I confirm a couple of things to make a reservation ?
 > Q1. Which room type is better Smoking or Non smoking ?
 > Q2. Do you need breakfast or not ?
 >
 > Additionally, your travel expenses will be reimbursed on the first visit
 > day, July 5, 2010.
 > The travel expense covers your accommodation fee, air tickets (single)
 > and daily allowances, according to the rule of Kyushu Univ..
 > I would appreciate it if you could pay the hotel charge with JPY
 > reimbursed when you check in.
 > I'm looking forward to hearing from you.
 >
 > Sincerely yours,
 > Junko Matsuo

> jhyang@inha.ac.kr さんは書きました:
 >> Dear Junko Matsuo,
 >> I just received a message from Professor Ochiai that he would ask you
 >> to make a reservation of a hotel in Fukuoka. This time I plan to
 >> accompany my son to Japan. I ask you to make a reservation of a twin
 >> room in
 >> Richmond Hotel. I will charge an extra charge (the price of a twin

件名 セミナー案内(Yang)

送信者 ochiai@math.kyushu-u.ac.jp

宛先 ssp@math.kyushu-u.ac.jp , math-staff@math.kyushu-u.ac.jp , math-gcoe@math.kyushu-u.ac.jp

送信日時 2010年07月06日(火) 10:13:23

数理の皆様、

今日！を含め、三回のセミナーの案内を
させていただきます。直前ですみません。

講演者: Jae-Hyun Yang氏 (Inha 大学, 韓国)

- (1) July 6 (Tue) : Modular Forms and Applications
- (2) July 9 (Fri) : Derivatives of L-functions
- (3) July 12 (Mon) : Invariant differential operators
on certain arithmetic homogeneous spaces

3つの講演は続き物ではありません。独立です。

- (1) (3) は 17:00-18:00, 中セミナー室1です。
- (2) は代数学セミナーで 16:30-17:30, 小講義室2です。

教員、学生を含め、ご参加をお待ちしています。
落合啓之



『월간 經營界』 기고 양청의 건

수 신 : 양재현 인하대학교 수학과통계학부 교수님

발 신 : 한국경영자총협회 기획홍보본부 홍보팀

담당자 주임 김지혜 (Tel : 02-3270-7359, C.P 010-4253-7693, e-mail : pje@kef.or.kr)

내 용 : 「월간 經營界」 (코너명 : 과학플러스) 기고 양청의 건 仰請

1. 한국경영자총협회 기관지 『월간 經營界』는 「과학플러스」 코너를 통해 주요 독자층인 기업 CEO 및 임원들에게 다양한 전문가 의견을 전달하고자 합니다.

2. 이에 그 옥고를 양청 드리고자 하오니 공사다망 하시더라도 쾌락하여 주시면 감사하겠습니다.

3. 기고 관련 사항

① 코너명	과학플러스(매 월 다양한 분야의 과학자들의 칼럼 게재 코너)
② 주요내용	(주요 독자층인 기업 CEO 및 임원들을 대상으로) 수학과 관련한 자유 주제의 칼럼
③ 원고분량	200자 원고지 17매 내외(3400자, 폰트10 행간 160% 로 A4 2매 내)
④ 원고마감	2013. 3. 18(월) *마감일 조정 가능
⑤ 원고료	24만원
⑥ 비 고	1) 상반신 사진 파일(JPG) 한 매 2) 은행계좌번호, 주소(원고료 지급 및 우편 발송 시 필요사항)

한국경영자총협회
『월간 經營界』

보낸사람: 경총 홍보팀 주임 김지혜
받는사람: 양재현
참 조:
숨은참조:
제 목: Re: <경총_양재현 교수님께>원고 분량 조정 컨펌 부탁드립니다.
날 짜: 2013-03-19 오전 9:10:54
파일첨부:

양재현 교수님,

말씀주신대로 반영하겠습니다.

좋은 하루 되십시오.

감사합니다.

김지혜 배상

From: 양재현
Sent: Monday, March 18, 2013 6:11 PM
To: 경총 홍보팀 주임 김지혜
Subject: RE: <경총_양재현 교수님께>원고 분량 조정 컨펌 부탁드립니다.

김지혜 주임님,

"로그법칙이 적용된다"를 삭제하시고, 주임님이 편집한대로 진행하십시오.

교수 양재현

-----원본 메시지-----
보낸 사람: "경총 홍보팀 주임 김지혜" <pje@kef.or.kr>
보낸 날짜: 2013-03-18 오전 11:41:51
받는 사람: 양재현 <jhyang@inha.ac.kr>
참조:
제목: <경총_양재현 교수님께>원고 분량 조정 컨펌 부탁드립니다.

양재현 교수님,

보내주신 원고가 지면 상 모두 반영되기 어려워, 부득이하게 분량 조정을 요청드립니다.

첨부된 원고를 살펴 봐 주시고 그대로 진행하여도 무방하신지 컨펌을 부탁드립니다.

아니시면, 삭제 표시하여 드린 원고 분량(200자 원고지 18매 분량)에 맞추어 원고를 수정하여 주시면 그대로 반영토록 하겠습니다.

번거롭게 해 드려 죄송합니다.

회신 부탁드립니다.

감사합니다.

김지혜 배상

보낸사람: 양재현
 받는사람: jhyang@inha.ac.kr
 참 조:
 숨은참조:
 제 목: FW: <경총_양재현 교수님께>원고 pdf 송부의 건
 날 짜: 2013-04-02 오전 9:48:23
 파일첨부: 양재현 교수님_1364861504.pdf (752KB)

yangsiegel@NAVER.COM

-----Original Message-----

From: "김지혜" <pje@kef.or.kr>
 To: <yangsiegel@naver.com>
 Cc:
 Sent: 2013-04-02 (화) 09:11:58
 Subject: <경총_양재현 교수님께>원고 pdf 송부의 건

양재현 교수님,

번거롭게 해드려 죄송합니다.

책자는 학교로 등기우편 발송되었으며 원고료는 알려주신 계좌로 20일경 "한국경총" 명의로
 입금되었으니 참고 부탁드립니다.

바쁘신중에도 훌륭한 원고 게재해 주셔서 거듭 감사말씀 드립니다.

봄비가 오는 아침입니다.

즐거운 하루 되세요.

감사합니다.

김지혜 배상

김 지 혜
 기획홍보본부 홍보팀
 주 입



한국경영자총협회

121-726 서울 마포구 대흥동 276-1 경총회관
 Tel 02-3270-7359 Fax 02-3270-7387
 Mobile 010-4253-7693 E-mail pje@kef.or.kr http://www.kef.or.kr

인재를 찾아 나서라



윤환
연세대학교 수학교육학부 교수

CBO의 중요한 역할 중의 하나가 진흥 속에서 보석을 찾아내듯이

세계 각지를 돌아다니며 인재들을 찾아내시는 일이다. 그러나 무
능하고 탐욕스런 사악한 CBO가 기업을 망게 되면 얼마 가지 않아
그 기업은 쇠잔해져 흔적도 없이 사라진다는 사실을 역사를 통해
배우고 있다.

독일의 괴팅겐대학의 수학과, 미국의 하버드대학과 버클리 캘리포
니아 주립대학(간단히 UC버)의 수학과가 세계 최고의 수학 허브센
타가 된 과정과 어떻게 하류아침에 괴팅겐 학파가 붕괴되었는지를
알아보도록 하자.

1734년에 조지 2세에 의해 설립된 괴팅겐 대학에서 아담해인
1735년에 철학과에 처음으로 수학교수가 임명됐다. 이 후 70
여 년 동안 철학과에 여러 수학자가 임명됐지만, 1807년에 볼프
의 명저 《수론연구 (Disquisitiones Arithmeticae)》와 케레스
(Carus) 평생의 제도 혁신으로 유명해진 위대한 수학자 가우스
(Carl Friedrich Gauss, 1777~1855)가 전격적으로 특별 초빙됐

다. 그는 1816년에 설립된 천문대의 초대 소장으로 임명되어 1855

년 임종할 때까지 연구에 전념했다. 그는 수학 인재를 알아보는 해
안이 있어 디리클레(Freder Gustav Dirichlet, 1805~1859), 리
만(Bernhard Riemann, 1826~1866) 등의 걸출한 인재들을 발
견했다. 디리클레는 가우스의 후계자가 됐고, 리만은 디리클레
의 후계자가 됐다. 또한 생전에 가우스는 베를린대학에서 재학하
고 있는 젊은 수학 인재인 아이젠슈타인(Ferdinand Gotthold
Eisenstein, 1823~1852)을 발견하고 그를 당대의 최고의 수학자
라고 매우 극찬했다.

1831년 가우스는 물리학 인재인 베버(Wilhelm Weber,
1804~1891)를 발굴했다. 베버는 괴팅겐 7인(Göttingen Seven)의
한 사람으로 유명하다. 가우스에 의해 강력하게 대학에 추천되어
괴팅겐대학의 물리학 교수가 된 베버는 가우스와 공동 연구해 최
초의 전자식 전신기(Electromagnetic telegraph)를 만들었다. 이
업적으로 가우스와 베버의 동상이 괴팅겐에 세워졌다.

1865년 리만이 요절한 후 여러 유명한 수학자들이 영입됐지만 괴
팅겐 대학의 수학이 이전보다는 빛을 발하지 못했다. 1866년 괴
팅겐대학은 프로이센 제국의 대학이 됐다. 철학 재상 오토 비스마
르크(Otto von Bismarck, 1815~1898)는 괴팅겐대학에서 법학
을 공부한 졸업생이다. 프로이센 제국의 교육부 고문급으로 있던 알
트호프의 적극적인 대학정책으로 인해 19세기 말엽과 20세기 전
반에 괴팅겐은 수학의 메카가 됐다. 1886년에 알트호프는 재명한
수학자 펠릭스 클라인(Felix Klein, 1849~1925)을 특별 초빙해,
그에게 수학분야를 책임지게 하는 실권을 주었다. 클라인은 개혁

을 하며 수학자의 수준을 끌어 올렸다. 그는 1886년에 위대한 수
학자 데이비드 힐베르트(David Hilbert, 1862~1943)를 수학과에
특별 초빙했을 뿐만 아니라 힐베르트의 학문동료인 민코프스키
(Hermann Minkowski, 1864~1909)도 영입했다. 이 후로 괴팅
겐대의 수학과는 명실공히 세계 최고의 수학 중심지가 됐다. 1909

년에 민코프스키가 갑작스럽게 병으로 사망하자 그의 후계자를
영입하는 재미있는 에피소드가 전해지고 있다. 민코프스키의 후계
자로 여러 저명한 수학자들이 물망에 올랐는데, 그 중에 베를린대
학의 린다우(Edmund Landau, 1877~1938)가 후보에 올랐는데
린다우는 매우 까다롭고 까끄러운 성격을 지닌 다부지기 힘든 인물
이었다. 힐베르트는 린다우의 이런 성격이 수학자의 발전에 도움
이 될 수 있을 것이라고 클라인을 설득해 린다우를 영입했다고 한
다. 인제카 또 다른 인재를 알아보고 스카우트한 것이다. 인제는
인제카 알아보고 인정해준다는 말이 있지 않나.

괴팅겐대학은 1930년대 초반까지 40여 명의 노벨상 수상자를 배
출한 수학, 물리학, 화학 분야의 탁월한 인재들과 학문의 전통을
지닌 세계 최고의 대학이었다. 불행히도 1932년에 나치정권의
동장으로 인해 약 100여 년 동안 노력하여 얻었던 위대한 괴팅겐
의 학문의 전통이 하류아침에 붕괴되는 뼈아픈 역사를 맞게 됐다.
사악한 지도자에게 의해 괴팅겐의 위대한 학파가 파괴되어 아직까지
도 옛 명망이 회복되지 못하고 있는 실정이다.

하버드대학은 1947년에 대수기하학 분야의 대가인 차리스카
(Oscar Zariski, 1899~1987)를 특별 초빙해 수학과를 대수기하
학의 허브로 만들었다. 차리스카는 필즈상(Felix Prize)을 1948년, 2
번 수상한(Bernstein Medal, Congress of Mathematicians) 뛰어난 수학자이다. 2012
년 10월 20일, 113세의 나이로 세상을 떠났다. 차리스카는 필즈상 수상자로서는
가장 오래 살았던 사람이다. 차리스카는 필즈상 수상자로서는 가장 오래 살
았던 사람이다. 차리스카는 필즈상 수상자로서는 가장 오래 살았던 사람이다.

1934~) 등의 뛰어난 재력을 배출했다. 또한 하버드대학은 수
문학자 테이트(John Tate, 1925~)와 마주르(Barry Mazur,
1937~)를 영입했다. 그 후 필즈상 수상자인 야우(Sin-ting Yung
Yau, 1947~)와 맥밀렌(Curtis McMullen, 1955~)을 스카우트

해 현재 하버드대학은 수학의 중심지가 됐다. 말자는 하버드대학
에서 여러 차례 방목해 연구한 적이 있다. 수학과에 새로운 교수
를 초빙할 때는 시간적인 여유를 가지고 철저한 검증용 하고 권 고
수가 심한 격문을 거친다.

UCB는 1960년에 시카고대학에 재직 중인 위대한 기하학자 진성
신(陳省身, 1911~2004)에게 엘 세리토(El Cerrito)에 전장이 좋은
집을 제공했을 뿐만 아니라 수학과에 큰 관심을 보였단다는 조건
으로 그를 스카우트했다. 그는 기하학과 위상수학을 중점적으로
강조하며 유능한 젊은 인재들을 영입해 버클리를 기하학과 위상
수학의 메카로 만들었다. 그는 필즈상 수상자인 스메일(Stephen
Smale, 1930~)을 1967년에 특별 초빙했다. 그리고 1980년대는
샐스톤, 야우, 프리드만 등의 필즈상 수상자들을 배출했다. UCB
에서 박사학위를 받은 수학 인재들은 하버드대학, 프린스턴대학,
예일대학, 시카고대학, MIT 등의 유명한 대학에서 활약하고 있
는 실정이다. 매년 세계 각지에서 많은 젊은 수학인들이 UCB에
지원하며 모여들고 있다. 이러한 큰 성과를 얻을 수 있었던 것은
UCB가 세계 각지를 돌아다니며 유능한 인재들의 영입에 적극적이
었기 때문이다.

20세기의 위대한 프랑스 수학자 베이유(André Weil, 1906~1998)
는 시카고대학에 재직하고 있을 때 아래의 로그램칙을 제시했다.
“일류급의 수준의 사람은 일류급의 인재를 영입하지만, 2류급의
사람들은 3류급의 사람을 고용하는 경향이 있고, 3류급의 사람들
은 5류급의 사람들을 고용하기가 쉽다.”

말자는 이 로그램칙은 정부, 기업, 대학의 인사채용에도 적용된다
고 생각한다. 지도자는 가까이에 올라보고 창조적인 싼 소리를 내
며 잘못된 국경 운영을 신랄하게 비판할 수 있는 친구 또는 인재
들을 많이 두어야만 바른 방향으로 국가를 이끌어 갈 수 있다는
언변한 사실을 세계 역사에서 배운다. 기업의 CEO도 끊임없이 인
재를 발굴해 영입하며, 항상 개혁적인 마인드를 지니고 기업을 창
조적으로 경영해나가야 한다. 지금이라도 늦지 않았으니 정부, 기
업, 대학 등의 모든 분야의 CEO는 세계 각지를 돌아다니며 인재
들을 찾아 나서길 바란다.

인재를 찾아 나서라

기업을 성공적으로 경영하려면 그 기업에 필요한 인재들이 많아야 한다. 기업의 CEO는 수시로 인재들을 영입하여 이들이 서로 조화롭게 화합할 뿐만 아니라 서로 견제하며 각자가 맡은 일을 즐기는 환경을 조성해 주어야 한다. 어려움으로써 기업이 창조적인 활동으로 발전하며 치열한 글로벌 경쟁에서 살아남을 수 있다. 그래서 CEO의 중요한 역할 중의 하나가 진흙 속에서 보석을 찾아내듯이 세계 각지를 돌아다니며 인재들을 찾아나서는 일이다. 어려운 원칙은 국가 또는 비교적 규모가 작은 단체를 성공적으로 운영하는데도 적용이 된다고 생각한다. 그러나 무능하고 탐욕스런 사악한 CEO가 기업을 맡게 되면 얼마 가지 않아 그 기업은 쇠잔해져 흔적도 없이 사라진다는 사실을 역사를 통해 배우고 있다.

독일의 괴팅겐대학의 수학과, 미국의 하버드대학과 버클리 캘리포니아 주립대학(간단히 UCB)의 수학과가 세계 최고의 수학 허브센터가 된 과정과 어떻게 하루아침에 괴팅겐 학파가 붕괴되었는지를 알아보도록 하자.

1734년에 조지 2세에 의해 설립된 괴팅겐 대학에서 이듬해인 1735년에 철학과에 처음으로 수학교수가 임명됐다. 이 후 70여 년 동안 철학과에 여러 수학자가 임명됐지만, 1807년에 불후의 명저 《수론연구 (Disquisitiones Arithmeticae)》와 케레스(Ceres) 행성의 궤도 계산으로 유명해진 위대한 수학자 가우스(Carl Friedrich Gauss, 1777~1855)가 전격적으로 특별 초빙됐다. 그 당시에 가우스는 러시아의 페테르부르크 천문대의 소장 직위 제안을 거절하고 괴팅겐대학의 철학과 교수직을 수락했다. 그 이유는 그는 대학의 행정부담 없이 연구할 수 있는 여건과 후에 설립되는 천문대의 소장 직위를 보장받았기 때문이었다. 그는 1816년에 설립된 천문대의 초대 소장으로 임명되어 1855년 임종할 때까지 연구에 전념했다. 그는 수학 인재를 알아보는 혜안이 있어 디리클레(Peter Gustav Dirichlet, 1805~1859), 리만(Bernhard Riemann, 1826~1866) 등의 걸출한 인재들을 발견했다. 디리클레는 가우스의 후계자가 됐고, 리만은 디리클레의 후계자가 됐다. 또한 생전에 가우스는 베를린대학에서 재직하고 있는 젊은 수학 인재인 아이젠슈타인(Ferdinand Gotthold Eisenstein, 1823~1852)을 발견하고 그를 당대의 최고의 수학자라고 매우 극찬했다. 가우스가 “세계 수학사에서 산기원을 아룬 수학자는 아르카메데스, 뉴턴과 아이젠슈타인 밖에 없다”라고 말했다고 전해지고 있다. 불행하게도 아이젠슈타인은 29세의 젊은 나이로 생을 마감했다.

1831년 가우스는 물리학 인재인 베버(Wilhelm Weber, 1804~1891)를 발굴했다. 베버는 괴팅겐 7인(Göttingen Seven)의 한 사람으로 유명하다. 가우스에 의해 강력하게 대학에 추천되어 괴팅겐대학의 물리학 교수가 된 베버는 가우스와 공동 연구해 최초의 전자석 전신기(electromagnetic telegraph)를 만들었다. 이 업적으로 가우스와 베버의 동상이 괴팅겐에 세워졌다.

1866년 리만이 요절한 후 여러 유명한 수학자들이 영입됐지만 괴팅겐 대학의 수학이 이전보다는 빛을 발하지 못했다. 1886년 괴팅겐대학은 프로이센 제국의 대학이 됐다. 철혈 재상 오토 비스마르크(Otto von Bismarck, 1815~1898)는 괴팅겐대학에서 법학을 공부한 졸업생이다. 프로

이센 제국의 교육부 고급관료였던 알트호프의 적극적인 대학정책으로 인해 19세기 말엽과 20세기 전반에 괴팅겐은 수학의 메카가 됐다. 1886년에 알트호프는 저명한 수학자 펠릭스 클라인(Felix Klein, 1849~1925)을 특별 초빙해, 그에게 수학과분야를 책임지게 하는 실권을 주었다. 클라인은 개혁을 하며 수학과외의 수준을 끌어 올렸다. 그는 1895년에 위대한 수학자 다비드 힐베르트(David Hilbert, 1862~1943)를 수학과에 특별 초빙했을 뿐만 아니라 힐베르트의 학문동료인 민코프스키(Hermann Minkowski, 1864~1909)도 영입했다. 이 후로 괴팅겐대의 수학과는 명실공히 세계 최고의 수학 중심지가 됐다. 1909년에 민코프스키가 갑작스럽게 병으로 사망하자 그의 후계자를 영입하는 재미있는 에피소드가 전해지고 있다. 민코프스키의 후계자로 여러 저명한 수학자들이 물망에 올랐는데, 그 중에 베를린대학의 란다우(Edmund Landau, 1877~1938)가 후보에 올랐는데 란다우는 매우 까다롭고 결끄러운 성격을 지닌 다루기 힘든 인물이었다. 힐베르트는 란다우의 이런 성격이 수학과외의 발전에 도움이 될 수 있을 것이라고 클라인을 설득해 란다우를 영입했다고 한다. 인재가 또 다른 인재를 알아보고 스카우트한 것이다. 인재는 인재가 알아보고 인정해준다는 말이 있지 않는가. 이후로 1932년 까지 괴팅겐의 수학 학파는 수학의 대부분의 분야에서 세계 최고의 업적을 창출했다. 물론 괴팅겐대학은 많은 수학 인재들을 배출했으며, 이들이 유럽, 미국, 일본에서 중요한 역할을 했다. 특히 바일(Hermann Weyl, 1885~1955), 지겔(Carl Ludwig Siegel, 1896~1981) 등의 20세기 위대한 수학자들은 괴팅겐대학에서 박사학위를 취득했다.

괴팅겐대학은 1930년대 초반까지 40여 명의 노벨상 수상자를 배출한 수학, 물리학, 화학 분야의 탁월한 인재들과 학문의 전통을 지닌 세계 최고의 대학이었다. 불행하게도 1932년에 나치 정권의 등장으로 인해 약 100여 년 동안 노력하여 얻었던 위대한 괴팅겐의 학문의 전통이 하루아침에 붕괴되는 뼈아픈 역사를 맞게 됐다. 사악한 지도자에 의해 괴팅겐의 위대한 학파가 파괴되어 아직까지도 옛 명성이 회복되지 못하고 있는 실정이다.

하버드대학은 1947년에 대수기하학 분야의 대가인 자리스키(Oscar Zariski, 1899~1987)를 특별 초빙해 수학과를 대수기하학의 허브로 만들었다. 자리스키는 필즈상¹⁾ 수상자인 히로나카(廣中平祐, 1931~), 맘포드(David Mumford, 1937~)와 울프상²⁾ 수상자인 아르틴(Michael Artin, 1934~) 등의 뛰어난 제자를 배출했다. 또한 하버드대학은 수론학자 테이트(John Tate, 1925~)와 마주르(Barry Mazur, 1937~)를 영입했다. 그 후 필즈상 수상자인 야우(Shing-Tung Yau, 1947~)와 맥물렌(Curtis McMullen, 1958~)을 스카우트해 현재 하버드대학은 수학의 중심지가 됐다. 필자는 하버드대학에서 여러 차례 방문해 연구한 적이 있다. 수학과에 새로운 교수를 초빙할 때는 시간적인 여유를 가지고 철저한 검증을 하고 전 교수가 심한 격론을 거친다.

UCB는 1960년에 시카고대학에 재직 중인 위대한 기하학자 진성신(陳省身, 1911~2004)에게 엘 세리토(El Cerrito)에 전망이 좋은 집을 제공했을 뿐만 아니라 수학과외의 큰 권한을 보장한다는 조건으로 그를 스카우트했다. 그는 기하학과 위상수학을 중점적으로 강조하며 유능한 젊은 인재들을 영입해 버클리를 기하학과 위상수학의 메카로 만들었다. 그는 필즈상 수상자인 스메일

1) Fields Prize : 4년마다 열리는 국제수학자대회(International Congress of Mathematicians)의 개최식에서 40세 이하의 뛰어난 젊은 수학자에게 수여되는 명예로운 상이다. 상금은 약 1만 달러이고 금메달이 수여된다. 2014년 8월에 서울에서 국제수학자대회가 개최될 예정이다.

2) Wolf Prize : 1978년부터 매년 이스라엘의 수도 예루살렘에서 농학, 화학, 수학, 의학, 물리학, 예술 분야에 수여되는 국제적으로 권위가 있고 명예로운 상이다. 'pre-Nobel Prize' 라는 별명이 있다.

(Stephen Smale, 1930~)을 1967년에 특별 초빙했다. 그리고 1980년대는 설스톤, 야우, 프리드만 등의 필즈상 수상자들을 배출했다. UCB에서 박사학위를 받은 수학 인재들은 하버드대학, 프린스턴대학, 예일대학, 시카고대학, MIT 등의 유명한 대학에서 활약하고 있는 실정이다. 매년 세계 각지에서 많은 젊은 수학인재들이 UCB에 지원하며 모여들고 있다. 이러한 큰 성과를 얻을 수 있었던 것은 UCB가 세계 각지를 돌아다니며 유능한 인재들의 영입에 적극적이었기 때문이다.

20세기의 위대한 프랑스 수학자 베이유(André Weil, 1906~1998)는 시카고대학에 재직하고 있을 때 아래의 로그법칙을 제시했다.

“로그법칙이 적용된다: 일류급의 수준의 사람은 일류급의 인재를 영입하지만, 2류급의 사람들은 3류급의 사람을 고용하는 경향이 있고, 3류급의 사람들은 5류급의 사람들을 고용하기가 쉽다.”

필자는 이 로그법칙은 정부, 기업, 대학의 인사채용에도 적용된다고 생각한다. “안사기 만사타”라는 말이 있듯이 적절한 인재 등용이 중요하다는 것이다. 그러나 인재를 발굴하는 것은 쉽지가 않다.

현재 정부조직법 개편안의 국회통과의 합의점을 찾지 못한다거나 정부 요직에 적합한 인재들을 등용하는데 어려움이 있어 원활한 국정 운영에 차질을 빚고 있다. 좁은 울타리 안에서 친분이 있는 사람들만 요직에 임명하는 느낌을 주고 있다. 지도자는 가까이에 올라보고 창조적인 쓴 소리를 내며 잘못된 국정 운영을 신랄하게 비판할 수 있는 친구 또는 인재들을 많이 두어야만 바른 방향으로 국가를 이끌어 갈 수 있다는 엄연한 사실을 세계 역사에서 배운다. 기업의 CEO도 끊임없이 인재를 발굴해 영입하며, 항상 개혁적인 마인드를 지니고 기업을 창조적으로 경영해나가야 한다. 지금이라도 늦지 않았으니 정부, 기업, 대학 등의 모든 분야의 CEO는 세계 각지를 돌아다니며 인재들을 찾아 나서길 바란다.