

9/22/55

-

5/8/56

9/18/56

-

12/14/56

9/16/59

-

1/7/60

9/21/67

-

4/17/68

March 4, 1968

Professor William J. LeVeque
Chairman
Department of Mathematics
University of Michigan
Ann Arbor, Michigan 48104

Dear Professor LeVeque:

I am glad to register my approval of Professor Michael Atiyah's plans to lecture at the University of Michigan on April 3, 4, and 5. I understand that, as sponsor, the Institute is required to do this.

Sincerely yours,

Carl Kaysen

cc: Professor Atiyah
School of Mathematics

THE UNIVERSITY OF MICHIGAN
DEPARTMENT OF MATHEMATICS
ANN ARBOR, MICHIGAN 48104

AREA CODE 313
764-0335

29 February 1968

Professor M. F. Atiyah
School of Mathematics
The Institute for Advanced Study
Princeton, New Jersey

Dear Professor Atiyah:

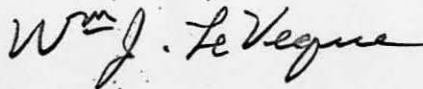
Your letter of February 28 arrived today and it is good to have the matter settled. We have reserved classrooms for your talks on April 3, 4, and 5 at 4 p.m., and April 6 in the morning. Notices and publicity will now go forward.

We have also reserved accommodations for you at the Michigan Union for the nights of April 3, 4, and 5.

There is one other matter to clear up. If you happen to have a J visa it will be necessary to have a brief note from the sponsor of that visa indicating their approval of this employment. There is no such problem if it is of type B1.

We are looking forward to your visit in April.

Sincerely yours,



Wm. J. LeVeque, Chairman

WJL/vfw

Sender's name and address:

Professor M.F. Atiyah, F.R.S.

Mathematical Institute

24/29 St. Giles,

OXFORD, U.K.

AN AIR LETTER SHOULD NOT CONTAIN ANY
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED
OR SENT BY ORDINARY MAIL.

SECOND FOLD HERE



Dr. Carl Kaysen,

Director,

The Institute for Advanced Study

PRINCETON, New Jersey,

U.S.A.

TO OPEN SLIT HERE

Mrs. Barnett

U N I V E R S I T Y O F O X F O R D

M.F. ATIYAH, F.R.S.,
Savilian Professor of
Geometry

Mathematical Institute,
24/29 St. Giles,
OXFORD.

RJP

16 January 1967.

Dear Dr. Kaysen,

Thank you for your letter of January 10th. I would be grateful if you would in fact reserve an apartment for me on the housing project as you suggest, namely one with three bedrooms and a study. This will be quite suitable for us, particularly if it could be a ground-floor apartment.

I would also be grateful if you could ask Mrs. Barnett or whoever knows about such things to send me information about suitable schools for our children (aged 10, 8 and 4).

Yours sincerely,

Michael Atiyah

Dr. Carl Kaysen,
Director,
The Institute for Advanced Study,
PRINCETON, New Jersey, U.S.A.

ATIYAH

envelope for housing material addressed 3/22/67

Sender's name and address:

Professor M.F. Atiyah, F.R.S.

Mathematical Institute,

24/29 St. Giles,

OXFORD, U.K.

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OR SENT BY ORDINARY MAIL.

SECOND FOLD HERE



I ARE YOU
UNDER-INSI



Professor Carl Kaysen,

Director,

Institute for Advanced Studies,

PRINCETON, New Jersey, U.S.A.

✓ Miss Underwood
✓ Miss Barnett
Pls. return
EK

UNIVERSITY OF OXFORD

M.F. Atiyah, F.R.S.,
Savilian Professor of
Geometry

Mathematical Institute,
24/29 St. Giles,
OXFORD.

RJP

14 February 1967.

Dear Dr. Kaysen,

My application for sabbatical leave for the period September to April next year has effectively been agreed by the appropriate body in the University here. However, a few formalities still remain to be gone through but I do not anticipate any difficulties in this at this stage.

Yours sincerely,

M.F. Atiyah

Dr. Carl Kaysen,
Director,
Institute for Advanced Study,
PRINCETON, New Jersey, U.S.A.

M.F. Atiyah, F.R.S.,
Savilian Professor of
Geometry,
Mathematical Institute,
24/29 St. Giles,
OXFORD.



RECEIVED
FEB 15 1967
MATHEMATICAL INSTITUTE
24/29 ST. GILES
OXFORD

cc: Mrs. Barnett
Mr. Morgan
Miss Underwood

January 10, 1967

Dr. M. F. Atiyah
Mathematical Institute
University of Oxford
24/29 St. Giles
Oxford, England

Dear Dr. Atiyah:

Thank you for your letter of January 4. The Institute would be delighted to have you come as a member in the academic year 1967-1968, either for the whole year or for the first term. As Dr. Oppenheimer indicated in his letter to you of last April, we can make available a grant-in-aid of \$18,000 for the whole year or half of that for one term.

We can reserve space for you in the housing project if you wish - namely, an apartment that has three bedrooms and a study which could be used as a fourth bedroom. If this is not suitable, we can try to find housing for you in Princeton, although this may prove difficult and will certainly be more expensive.

Sincerely yours,

Carl Kaysen
Director

Enclosures:

Exchange-Visitor
Program memorandum
2 Certificates of Eligibility

THE INSTITUTE FOR ADVANCED STUDY
OFFICE OF THE DIRECTOR
PRINCETON, NEW JERSEY

Deane:

10 Jan.

I hope the attached should be
answered with an enthusiastic Yes.

Dear Carl

Carl.

I agree fully. Atyah writes me
with some detail and I enclose a copy
to my reply.

Deane

Sender's name and address:

Professor M.F. Atiyah, F.R.S.,
Mathematical Institute,
24/29 St. Giles,
OXFORD, U.K.

AN AIR LETTER SHOULD NOT CONTAIN ANY
ENCLOSURE; IF IT DOES IT WILL BE SURCHARGED
OR SENT BY ORDINARY MAIL.

SECOND FOLD HERE



The Director,
Institute for Advanced Study,
PRINCETON, New Jersey,
U.S.A.

U N I V E R S I T Y O F O X F O R D

M.F. ATIYAH, F.R.S.,
Savilian Professor of
Geometry

Mathematical Institute,
24/29 St. Giles,
OXFORD.

RJP

4 January 1966.

Dear Director,

In April last year I received an invitation from Dr. Oppenheimer to spend the year 1967/68 at the Institute for Advanced Study. At the time I replied saying that I hoped I would be able to come but this was not yet clear. I have now decided that I would definitely like to come, subject only to receiving formal approval from the University for my leave of absence. I anticipate no serious difficulty in this respect, although it is possible that the University might only grant me leave for the first term. In any case I should hear from them what their formal decision is in a month or so.

I am sorry for the long delay in making my decision, and I hope that it is not too late for me to accept at this stage. I will be bringing my wife and family with me (three children) and would therefore be glad of your assistance in finding suitable housing, presumably on the project. Perhaps you could arrange for me to receive the appropriate forms, which I seem to remember one has to fill in.

Yours sincerely,

M. F. Atiyah

The Director,
Institute for Advanced Study,
PRINCETON, New Jersey, U.S.A.

January 10, 1967

Professor Michael Atiyah
Mathematical Institute
University of Oxford
24/29 St. Giles
Oxford, England

Dear Michael:

I was very pleased to receive your letter of January fourth. All of us here are looking forward very much to your visit. We would welcome suggestions from you for other visitors to be here next year. If there are others at Oxford, or elsewhere in England, or in any other country that you care to suggest, we would do our best to bring them. I enclose an application blank which you could pass along to some young man if you have one in mind.

Sincerely yours,

DM:MMM

Deane Montgomery

Enc.

cc: Beurling
Borel
Harish-Chandra
Hörmander
Selberg
Weil
Whitney
DM

U N I V E R S I T Y O F O X F O R D

M.F. ATIYAH, F.R.S.,
Savilian Professor of
Geometry

Mathematical Institute,
24/29 St. Giles,
OXFORD.

RJP

4 January 1967.

Dear Montgomery,

I am sorry never to have acknowledged your kind letter of several months ago. The trouble is I have been hesitating about my plans for next year. However, I have now decided to accept the Institute's offer for 1967/68 and I have officially applied for leave of absence to the University. I look forward very much to my visit.

Best wishes,

Yours,

Michael Atiyah

Dr. D. Montgomery,
Institute for Advanced Study,
PRINCETON, New Jersey,
U.S.A.

Sender's name and address:

Professor M.F. Atiyah, F.R.S.,
Mathematical Institute,
24/29 St. Giles, OXFORD, U.K.

AN AIR LETTER SHOULD NOT CONTAIN ANY
ENCLOSURE ; IF IT DOES IT WILL BE SURCHARGED
OR SENT BY ORDINARY MAIL.

SECOND FOLD HERE



Dr. R. Oppenheimer,
The Institute for Advanced Study,
PRINCETON,
N.J., U.S.A.

copy
Miss Underwood
pls return

U N I V E R S I T Y O F O X F O R D

M.F. ATIYAH, F.R.S.,
Savilian Professor of
Geometry

Mathematical Institute,
24/29 St. Giles,
OXFORD.

RJP

23 May, 1966.

Dear Dr. Oppenheimer,

Many thanks for your letter of 15th April, inviting me to the Institute for 1967/68. I would very much like to come, but as you will appreciate there are a number of problems which have to be settled before I can accept the invitation. I hope however to let you know as soon as possible whether I will be able to come.

Yours sincerely,

M.F. Atiyah
—

Dr. R. Oppenheimer,
The Institute for Advanced Study,
PRINCETON,
N.J., U.S.A.

4/15/66

Enclosures to be
sent later.

7/11

cc: Mr. Morgan
Mrs. Barnett
Miss Underwood

15 April 1966

Dear Dr. Atiyah:

On the recommendation of the Faculty in the School of Mathematics, I am pleased formally to offer you a membership in the Institute for Advanced Study for the academic year 1967-1968. We can make available to you a grant-in-aid of \$18,000 to defray the expenses of your sojourn in Princeton.

We all look forward with pleasure to having you with us again for a visit.

Sincerely yours,

Robert Oppenheimer

Dr. Michael Atiyah
Mathematical Institute
10 Parks Road
Oxford, England

COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS
CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS
2101 Constitution Avenue, N.W., Washington 25, D. C.

cc: ✓ Mrs. Hobson

Michael Francis ATIYAH

Institute for Advanced Study

Sept. 16, 1959

January 7, 1960

United Kingdom

Mathematics

Jan. 7, 1960

Member, School of Mathematics

Professor Armand Borel

No.

XXX

During their stay at the Institute, M. Atiyah and F. Hirzebruch have pursued their, mostly joint, work in algebraic topology. They have developed an analogue for differentiable manifolds of the results and points of view recently introduced in algebraic geometry by A. Grothendieck, in his treatment of the Riemann-Roch problem. The results have far-reaching applications in various branches of algebraic topology, and bring up many new interesting problems, some of a purely algebraic nature. M. Atiyah and F. Hirzebruch have held a very successful seminar on these topics.

Signature _____

Title Professor of Mathematics

1 August 1960

Director

CONFERENCE BOARD OF ASSOCIATED RESEARCH COUNCILS
COMMITTEE ON INTERNATIONAL EXCHANGE OF PERSONS

Mailing address: 2101 Constitution Avenue, N.W., Washington 25, D. C.

Office address: 1785 Massachusetts Avenue, N.W., Washington 6, D. C.

July 22, 1959

Dr. Robert Oppenheimer, Director
Institute for Advanced Study
Princeton, New Jersey

Re: Michael F. ATIYAH of the United Kingdom

Dear Dr. Oppenheimer:

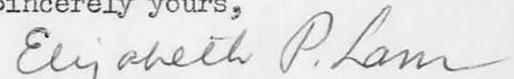
The Conference Board Committee has received for review the application for a Fulbright travel grant of the above mentioned scholar who has been offered a remunerative position by your institution. The terms of his appointment are outlined below. If for any reason it has not materialized or the information below is not correct, will you kindly send this information to the Committee by wire collect. If we do not hear from you by the date indicated below, we shall assume the appointment as outlined is accurate and will complete the review of his application.

The enclosed brief biographic data about the scholar may be retained. If you wish additional information, the scholar's application for a Fulbright travel grant will be sent to you upon request.

As a recipient of a Fulbright travel grant, he will be expected to secure a visa under the United States Government Exchange-Visitor's Program designated as G-I-5.

The Committee appreciates the continued support and active interest of your institution in the International Educational Exchange Program.

Sincerely yours,



Elizabeth P. Lam
Executive Associate

NAME Michael Francis Atiyah COUNTRY United Kingdom

POSITION Member, School of Mathematics, Institute for Advanced Study

DATES OF APPOINTMENT First Term, Academic year 1959-60 LECTURING _____

SALARY OR STIPEND \$2,500 ~~PER MONTH.~~ RESEARCH x

UNIVERSITY OFFICIAL WITH WHOM CANDIDATE HAS CORRESPONDED Dr. Robert Oppenheimer

DATE ON WHICH THE COMMITTEE WILL CLOSE THE REVIEW OF HIS APPLICATION July 31, 1959

EPL:ej

FACULTY OF MATHEMATICS
UNIVERSITY OF CAMBRIDGE

Pls circulate to: Mr. Morgan
Mrs. Barnett
Miss Underwood
and return to Dr. Do.
Pembroke College,
Cambridge.

1st Nov. 1958

Dear Dr. Oppenheimer,

Thank you for your letter offering me membership of the Institute for Advanced Study for the first term of 1959-60. I am very pleased to accept the offer and I look forward to my second visit to Princeton with eagerness.

I shall, as you suggest, apply for a Fulbright travel grant.

Yours sincerely,

Michael Atiyah

UNITED STATES EDUCATIONAL COMMISSION IN THE UNITED KINGDOM

BASIC DATA AND GENERAL INFORMATION CONCERNING

Michael Francis ATIYAH

POSITION AND PROFESSIONAL ADDRESS:- University Lecturer, University of Cambridge.

CATEGORY:- Research Scholar.

RECOMMENDED FOR A TRAVEL GRANT FOR A PERIOD OF:- at least 4 months from September 1959.

U.S. SPONSORING INSTITUTION:- Institute of Advanced Study, Princeton.

INDICATED DOLLAR SUPPORT:- \$2,500 from the Institute.

STATUS:- U.K. citizen.

Age 30 years, born 22nd April 1929, at London, England.
Married with two children - family accompanying.

TRAINING AND EXPERIENCE:- 1949-52 University of Cambridge. B.A., M.A.
1952-55 " " " Ph.D.
1954-58 Research Fellow, Trinity College, Cambridge.
1955-56 Commonwealth Fund Fellow, Princeton.
1957-58 Assistant Lecturer, Cambridge University.
1958- Lecturer, Cambridge University.
1958- Staff Fellow, Pembroke College, Cambridge.

PUBLICATIONS:- Papers in:- Proceedings of the Cambridge Philosophical Society;
Proceedings of the London Mathematical Society; Transactions of the American
Mathematical Society; Annals of Mathematics; Bulletin de la Societe Mathematique de
France; Proceedings of the Royal Society.

FIELD:- Mathematics.

PREVIOUS FOREIGN TRAVEL AND RESIDENCE:- 1929-45 Sudan & Egypt - School.
1947, 1950, 1951, 1954, 1957, 1958 Western
Europe - Pleasure and study.
1955-56 U.S.A. and Mexico - Study (Common-
wealth Fund Fellowship)

DESCRIPTION OF PROPOSED ACTIVITY:- "My research interests, at present, are in algebraic
and differential geometry and algebraic topology. I am engaged in study of character-
istic classes of differentiable manifolds, and am making an attempt to integrate and
extend the many striking but disconnected results that have been obtained in this field
in the past few years. This project is likely to take some time and I hope to benefit
greatly from a term in Princeton, where there are many mathematicians who are author-
ities in the subject. In particular I hope to collaborate with Professor F. Hirzebruch
of the University of Bonn, who will be spending the year in Princeton."

TO BE NOTIFIED IN CASE OF EMERGENCY:- In the United States:- -

In the United Kingdom:- Mrs. D.J.C. Atiyah,
(mother), 'Blackland', Bush Lane, Send, Surrey.

MUST RECEIVE NOTICE OF AWARD BY:- beginning of August 1959.

cc Mr. Morgan
Mrs. Barnett
Miss Underwood

25 October 1958

Dear Dr. Atiyah:

On the recommendation of the Faculty in the School of Mathematics, I am pleased formally to offer you a membership in the Institute for Advanced Study for the first term of the academic year 1959-1960. We can make available to you a grant-in-aid of \$2,500 to defray the expenses of your sojourn in Princeton.

We all look forward with pleasure to having you with us for a visit.

Sincerely yours,

Robert Oppenheimer

Dr. Michael F. Atiyah
19, Beaumont Road
Cambridge
England

enclosures: Exchange-Visitor Program memorandum
Certificate of Eligibility

cc Mr. Morgan
Miss Underwood

25 October 1958

Dear Dr. Atiyah:

We suggest and recommend that you apply for a Fulbright grant to defray the expenses of your travel. Should you be unsuccessful in obtaining one, we are reserving an additional grant of \$500 which we can make available to you.

Sincerely yours,

Robert Oppenheimer

Dr. Michael F. Atiyah
19, Beaumont Road
Cambridge
England

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

cc: Mrs. Holson

Application for Membership

School of Mathematics Academic Year 1959-60 First or Second Term Only FIRST TERM ONLY

Name in Full MICHAEL FRANCIS ATIYAH Date of Application _____

Permanent Address 19, BEAUMONT ROAD, Citizenship BRITISH

Present Address CAMBRIDGE, ENGLAND Place of Birth LONDON

Academic Degrees (Please give date and place received) Date of Birth 22 APRIL 1929

B.S./A.B. 1952 Cambridge Marital Status MARRIED

M. A. _____ Number of Children ONE

Ph.D. 1955 Cambridge Ages of Children 1 1/2 years

Major Subject Algebraic Geometry Please indicate whether your wife and/or children will accompany you:

Minor Subjects ~~Topology~~ Wife; Children

Proposed Field of Work Algebraic Geometry + Topology

Former Fellowships or Scholarships Held (Please give name, dates and places of study)

Dates	Name	Place
<u>1954-58</u>	<u>Research Fellowship</u>	<u>Trinity College, Cambridge</u>
<u>1955-56</u>	<u>Commonwealth Fund Fellow</u>	<u>Institute for Advanced Study, Princeton</u>

Former and Present Teaching Positions (Please give dates, place and rank)

Dates	Place	Rank
<u>1957-58</u>	<u>University of Cambridge</u>	<u>Assistant Lecturer</u>
<u>1958-</u>	<u>" " "</u>	<u>Lecturer</u>

References (Names of three professors under whom you have worked or studied. The applicant himself must ask that letters of recommendation from these individuals, testifying as to character and scientific abilities, be directed to the individual at the Institute with whom application directly is being made.)

Name	Address
<u>Prof. W.V.D. Hodge</u>	<u>Pembroke College, Cambridge, England</u>
<u>Prof. K. Kodaira</u>	<u>Princeton University</u>
<u>Prof. F. Hirzebruch</u>	<u>Dept. of Maths. University of Bonn</u>

Honors and Societies _____

Intended Research: Please submit with this application, in duplicate, a brief outline of your previous and intended research.

Publications: A list of publications, with titles and complete references, should be attached in duplicate. Title of your thesis should be sent to us, as well as reprints of publications that are available.

Grant-in-aid Only a limited number of memberships are available each year with grants-in-aid. It would therefore be helpful to us to know: (please check)

- Whether you will require financial assistance;
- Whether you are able to accept a membership without a grant; or
- Whether you plan to come to the Institute under a fellowship from another source: (please indicate source)

(Please return this form in duplicate to the individual with whom applicant has been in contact.)

Outline of Research Interests

My research has been in the field of algebraic geometry with the emphasis on the analytical and differentiable side. Much of my time has been devoted to problems of fibre bundles (3,6,7), but I have also worked on problems of singular differential forms (2,4). In all this I have employed the theory of sheaves.

More recently I have been concerned with some special problems of a more geometrical nature (8,9). Currently I am investigating aspects of the theory of Chern characteristic classes in the light of recent developments. In addition I am studying certain problems concerning the singularities of plane algebraic curves.

I hope to continue working in these general directions.

[Numbers in brackets refer to the list of publications]

PUBLICATIONS

1. "A note on the tangents of a twisted cubic", Proc. Camb. Phil. Soc. (48) 1952, pp. 204-205.
- 2.* "Formes de seconde espèce sur une variété algébrique", C.R. Acad. Sci. Paris (239) 1954, pp. 1333-1335.
3. "Complex fibre bundles and ruled surfaces", Proc. London Math. Soc. (20) 1955, pp.407-434.
- 4.* "Integrals of the second kind on an algebraic variety", Ann. of Math. (62) 1955, pp. 56-91.
5. "On the Krull-Schmidt Theorem with application to sheaves", Bull. Soc. Math. France (84) 1956, pp. 307-317.
6. "Complex analytic connections in fibre bundles", Trans. Amer. Math. Soc. (85) 1957, pp. 181-207.
7. "Vector bundles over an elliptic curve", Proc. London Math. Soc. (27) 1957, pp. 414-452.
8. "Some examples of complex manifolds", Bonner Mathematische Schrifter Nr.6 (1958).
9. "On analytic surfaces with double points", Proc. Roy. Soc. London A(247) 1958, pp. 237-244.

* Joint papers with W.V.D. Hodge.

Title of Thesis: "New Methods in Algebraic Geometry"

Please circulate! ✓ Mr. Morgan
✓ Mrs. Barnett
✓ Miss Underwood
Trinity College, and return to D.G.
Cambridge,
England.

8th April 1955.

Dear Professor Oppenheimer,

Thank you for your letter of 30th March. I shall be honoured to be a member of the Institute for Advanced Study next academic year, and I keenly look forward to my visit.

As I shall be married, and hope to bring my wife with me, when I come, I would like to enquire about the problem of accommodation. If I am not too late I would like to be considered for one of the houses which, I believe, the Institute has at its disposal.

Yours sincerely,

M. F. Atiyah

M.F. Atiyah

The Director,
The Institute for Advanced Study,
Princeton, New Jersey.

11th July 1956.

Pls. circulate: Mr. Novak
Mrs. Bernard
C.D. ✓ Mrs. H. H. ...
pls. return to D.O.

Dear Dr Oppenheimer,

Thank you for your

letter of 29 June offering me
membership in the Institute for the
first term of 1956-57. I am pleased
formally to accept, and I look
forward to my continued stay
in Princeton.

Yours sincerely,

Mr. F. Atiyah

cc. Mr. Morgan
Mrs. Barnett
Miss Underwood

29 June 1956

Dear Dr. Atiyah:

On the recommendation of the Faculty in the School of Mathematics, I am pleased formally to offer you a membership in the Institute for Advanced Study for the first term of the academic year 1956-1957, during the extension of your Commonwealth Fund Fellowship. This letter supersedes our letter to you of February 21, 1956.

We look forward with pleasure to having you with us for a continued visit.

Sincerely yours,

Robert Oppenheimer

Dr. Michael Atiyah
c/o The Commonwealth Fund
1 East 75th Street
New York 21, New York

% The Commonwealth Fund,
~~Harkness House,~~
1 East 75th Street,
New York 21.

Dear Dr. Oppenheimer,

I have now seen definitely informed by the Faculty Board at Cambridge that I may postpone my appointment until 1st January 1957. The Commonwealth Fund are also agreeable to my staying on in the United States for this extra period, and I hope therefore that I may stay on as a Member at the Institute for Advanced Study for the first term of next year.

Yours sincerely,

M. F. Atiyah.

Pls. circulate! *Atiyah*
Mr. Morgan
4A Cook Road, *Mrs. Barnett*
Princeton. *Mrs. Underwood*
15th April 1956. *return to Do.*

Dear Dr. Oppenheimer,

My plans for the academic year 1956-57 have been altered recently, and it now appears unlikely that I shall be taking up the extension of my Commonwealth Fund Fellowship. The reason is that I have been appointed to an Assistant Lectureship in Cambridge, and the Faculty is somewhat insistent that I take up the appointment on 1st Oct. next. There is still a slight chance that I may be allowed to stay on here for the first term, but this is unlikely,

→
-

I shall be disappointed not to be here at the Institute for another year, and I am sorry if my change of plan causes any administrative inconvenience.

Yours sincerely,

M. F. Atiyah
M.F. Atiyah

Herna:

Are you or Dr. Goppensheimer
going to answer Atriyah's letter?
Or do you want one of us to tell
him it's OK, and that the
invitation of March 30 still holds?

Caroline

Atiyah

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

SCHOOL OF MATHEMATICS

12th Feb. 1956.

Dear Dr Oppenheimer,

I have now been
officially notified by the Commonwealth
Fund that my Fellowship has been
extended for a second year.

I look forward to spending another
year at the Institute.

Yours sincerely,

Michael Atiyah

Atiyah

cc Mr. Morgan
Mrs. Barnett
Miss Underwood

10 January 1956

Dear Dr. Atiyah:

We understand that you are applying for an extension of your Commonwealth Fund Fellowship for the academic year 1956-1957, and that you would like to spend the period of this extension at the Institute. On the recommendation of the Faculty in the School of Mathematics, I am pleased to inform you that you will be admitted to membership in the Institute for Advanced Study for the academic year 1956-1957 if you are successful in obtaining an extension of your Fellowship.

Please let us know the outcome of your application, so that we can complete the arrangements for your membership.

Sincerely yours,

Robert Oppenheimer

Dr. Michael Atiyah
Institute for Advanced Study

cc Mr. Morgan
Mrs. Barnett
Miss Underwood

21 February 1956

Dear Dr. Atiyah:

On the recommendation of the Faculty in the School of Mathematics, I am pleased formally to offer you a membership in the Institute for Advanced Study for the academic year 1956-1957, during the extension of your Commonwealth Fund Fellowship.

We all look forward with great pleasure to having you with us for an extended visit.

Sincerely yours,

Robert Oppenheimer

Dr. Michael Atiyah
Institute for Advanced Study

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

4A Cook Road
21st December 1955

"Dear Dr. Oppenheimer:

"I am shortly to apply to the Commonwealth Fund for an extension of my Fellowship for a second year. I would very much like to spend this second year also at the Institute, and if this is possible I would appreciate a letter to this effect from you. In applying for my extension, I have to produce evidence to the Fund that the University or Institute at which I am studying is prepared to keep me for a second year.

"With best wishes for Christmas,

Yours sincerely,

/s/ Michael Atiyah"

COPY

Vote

Conditional Membership

Approve

Disapprove

Professors ✓ Beurling

Yes

Gödel

✓

Montgomery

✓

Morse

yes

Oppenheimer

✓

Selberg

yes

Whitney

yes

Please return to Miss Underwood.

THE INSTITUTE FOR ADVANCED STUDY
SCHOOL OF MATHEMATICS
PRINCETON, NEW JERSEY

4A Cook Road

21st December

Dear Dr. Oppenheimer,

I am shortly to apply to the Commonwealth Fund for an extension of my Fellowship for a second year. I would very much like to spend this second year also at the Institute, and if this is possible I would appreciate a letter to this effect from you. In applying for my extension, I have to produce evidence to the Fund that the University or Institute at which

I am studying is prepared to keep
me for a second year.

with best wishes for Christmas.

Yours sincerely,

Michael Atiyah

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

cc: Mrs Hobson

Application for Membership

School of Mathematics Academic Year 1955-56 First or Second Term Only First

Name in Full Michael F. Atiyah Date of Application ?

Permanent Address "Blackland", Sand, Surrey, England. Citizenship British

Present Address 4A, Cook Road, Princeton N.J. Place of Birth London

Academic Degrees (Please give date and place received) Date of Birth 22 April 1929

B.Sc./A.B. 1952 Cambridge, England Marital Status Married

M.A. 1955 Cambridge, England Number of Children —

Ph.D. 1955 Cambridge, England Ages of Children —

Major Subject Mathematics Please indicate whether your wife and/or children will accompany you:

Minor Subjects — Wife; Children

Proposed Field of Work Algebraic Geometry and Topology

Former Fellowships or Scholarships Held (Please give name, dates and places of study)

Dates 1949-54 Name Scholarship Place Trinity College, Cambridge

1954- Research Fellowship Trinity College, Cambridge

1955-56 Fellowship Commonwealth Fund

Former and Present Teaching Positions (Please give dates, place and rank)

Dates — Place — Rank —

— — —

— — —

References (Names of three professors under whom you have worked or studied. The applicant himself must ask that letters of recommendation from these individuals, testifying as to character and scientific abilities, be directed to the individual at the Institute with whom application directly is being made.)

Name — Address —

— —

— —

Honors and Societies —

Intended Research: Please submit with this application, in duplicate, a brief outline of your previous and intended research.

Publications: A list of publications, with titles and complete references, should be attached in duplicate. Copies of your thesis should be sent to us, as well as reprints of publications that are available. (Copy of thesis not required for School of Historical Studies.)

Grant-in-aid Only a limited number of memberships are available each year with grants-in-aid. It would therefore be helpful to us to know: (please check)

- Whether you will require financial assistance;
- Whether you are able to accept a membership without a grant; or
- Whether you plan to come to the Institute under a fellowship from another source: (please indicate source)

cc Mr. Morgan
Mrs. Barnett
Miss Underwood

30 March 1955

Dear Dr. Atiyah:

On the recommendation of the Faculty in the School of Mathematics, I am pleased formally to offer you a membership in the Institute for Advanced Study for the academic year 1955-1956, during the period of your Commonwealth Fund Fellowship.

We all look forward with pleasure to having you with us for a visit.

Sincerely yours,

Robert Oppenheimer

Dr. M. F. Atiyah
Trinity College
Cambridge
England

enclosure: Exchange Visitor Program memorandum

THE INSTITUTE FOR ADVANCED STUDY
PRINCETON, NEW JERSEY

March 29, 1955

Dear Colleagues:

The Director has received notification from the Commonwealth Fund Foundation that two of their fellowships have been awarded to mathematicians who desire to come to the Institute next year. One we have voted conditional membership and he will be notified of final membership by the Director. This is Dr. J. H. Williamson.

The other mathematician is Michael Francis Atiyah whose vita is in Miss Underwood's office. The fact that he has written joint papers with W. V. D. Hodge is sufficient recommendation, and I am in favor of granting him membership for the duration of his Commonwealth Fund fellowship.

We must notify the Commonwealth Fund Foundation before April 7. Will you please signify your vote below as soon as possible?

Sincerely yours,

Marston Morse

Marston Morse

	<u>Approve</u>	<u>Disapprove</u>
Professors ✓ Beurling	X	
Gödel	✓	
Montgomery	✓	
Oppenheimer	✓	
Selberg	yes	
von Neumann [absent]		
Whitney	yes	

Please return to Miss Underwood.