

J.F. ADAMS (Supplement)

NCUACS 34/2/92

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Report on the further correspondence and papers

of

JOHN FRANK ADAMS

(1930-1989)

mathematician

in Trinity College Library,

Cambridge CB1 1TQ

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Supplementary catalogue of the papers and correspondence of

JOHN FRANK ADAMS FRS

(1930 - 1989)

Material additional to NCUACS 26/2/91

Compiled by Timothy E. Powell and Peter Harper

Deposited in the Library,
Trinity College, Cambridge

NCUACS 34/2/92

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INTRODUCTION

PROVENANCE

The supplementary material presented here and the original collection of papers (NCUACS 26/2/91) were made available for cataloguing and deposit by the family of Professor Adams.

PRESENTATION

The material has been arranged into sections and numbered to follow the sequence of the catalogue compiled in 1991 (NCUACS 26/2/91), which should be consulted in conjunction with this Supplementary Catalogue.

DESCRIPTION

The collection is presented in the order given in the List of Contents. Material supplementary to the 1991 catalogue has been found for all sections.

Section A, Biographical, consists of one new item; an intellectual 'family tree' compiled by Adams tracing pupils of J H C Whitehead.

Section B, Research, provides significant further documentation of Adams's research. It is presented in an alphabetical sequence arranged by subject title.

Section C, Lectures, comprises two subsections presenting further teaching material for courses at Cambridge and notes from conferences and seminars attended by Adams.

Section D, Publications, presents much new material relating to Adams's publications over the period 1971-89. Of particular note is the extensive documentation of two important joint papers 'The Segal conjecture for elementary abelian p-groups', with J H Gunwardena and H Miller, Topology 24 (1985) and 'A generalisation of the Segal conjecture', with J-P Haeberly, S Jackowski and J P May, Topology 27 (1988).

Section E, Correspondence, is a slight addition to the extensive correspondence in the catalogue compiled in 1991.

T E Powell
P Harper
Bath 1992

SECTION A

BIOGRAPHICAL

A.20

A.20

'Family tree'. Contents of Adams's folder so inscribed: correspondence and papers re 'J H C Whitehead supervision tree'.

On the occasion of the inaugural J H C Whitehead Lecture, 28 June 1974, Adams prepared 'a wall-chart showing the pupils of J.H.C.W., and his pupils' pupils, and so on'. Folder includes the wall-chart.

SECTION B

RESEARCH

B.174-B.394

The research material in this section complements that in the previous catalogue, which it exceeds in quantity. It was found in Adams's own folders with titles inscribed thereon. These titles have been reproduced in the catalogue entries and form the basis for the arrangement of the material in an alphabetical sequence. At the end of this sequence are the contents of Adams's folders containing mathematical problems for research students and colleagues, and miscellaneous research material.

The contents of bulky folders have been subdivided for ease of reference.

Many of Adams's notes are written on the back of earlier notes, pages of drafts (generally undated), reports and correspondence. Some of the reports and correspondence are concerned with Trinity College Cambridge or Royal Society business and are subject to restricted access.

- B.174 'Ideas on Adams Resolutions for Leytem'.
- B.175-B.177 'Current work on ASS [Adams Spectral Sequence]'. 3 folders.
- B.178-B.180 'Work on Adams Spectral Sequence'. 3 folders.
- B.181 'Work on ASS'. Includes 'BMC [British Mathematical Colloquium] talk', 5pp ms and 'Paris talk', 17pp ms (in French).
- B.182 'Convergence of ASS'.
- B.183 'Generalised ASS'.
- B.184 'Amusements'. Miscellaneous puzzles and problems.

Research

- B.185 'Baird work'. Includes 'The structure of $A=K_0(k) \otimes Zp$ ', 7pp ms.
- B.186,B.187 'Notes on talks on BP_* by Morava et al. 2 folders.
- B.188 'bu_{*}(bu) for [D W]Anderson'.
- B.189 'Archives of [G]Carlsson work'.
- B.190,B.191 'G-spectra work on Carlsson'.
- B.190 Letter from Maurice [?] re equivariant stable homotopy theory, 9 August 1982; 'Aarhus lecture' on Carlsson's proof of G Segal's Burnside Ring Conjecture; 'Carlsson's Convergence Theorem', 4pp ms.
- B.191 Ms notes.
- B.192-B.196 'New work on Carlsson'.
- B.192 'Conversation between a Topologist and Two Machines', 5pp ms, 10 January 1984.
- B.193-B.196 Ms notes. 4 folders.
- B.197 'Cohen - Moore - Neisendorfer'.
- B.198 'Cohomol[ogy] of Groups'.
- B.199 'For work on completion conjecture'. Chiefly re J P May.

Research

- B.200-B.203 'Archives: Duflot - Landweber - Stong → work on cohomol. lie groups (May Cohen sources)'.
- B.200 Correspondence with R E Stong 1985. Includes letter from Stong, 18 January, enclosing 'A problem of Adams on $H^*(BG; \mathbb{Z}_p)$ ' by J Duflot, P S Landweber and Stong, and Adams's reply of 22 February commenting on the paper.
- B.201-B.203 Ms notes.
- B.204 'Work on E_6 for Kleidman'.
- B.205, B.206 ' E_8 '. 2 folders. Some notes on verso of abstracts submitted for Trinity College Fellowship competition 1982.
- B.207-B.209 ' E_8 at the prime 2'. 3 folders.
- B.210 ' E_8 at prime 5'.
- B.211 'EASS [Equivariant Analogues of the Adams Spectral Sequence] file'.
- B.212-B.214 'Exceptional Lie Groups'. (1).
- B.212 Index cards of bibliographical references.
- B.213 'Roots of E_6 for Weyl formula'; 'Roots of E_7 for Weyl formula'.
- B.214 Ms notes 'From Cornwall file'. Some notes on verso of 1982 Trinity College Fellowship reports.
- B.215-B.217 'Exceptional Lie Groups'. (2). 3 folders.

Research

- B.218-B.222 'Exceptional Lie Groups'. (3).
Five folders of Adams's so labelled as a group.
- B.218 'E₆'.
- B.219-B.221 'E₈ at prime 5'. 3 folders. Some notes on verso of 1976-77 correspondence re Royal Society elections.
- B.222 'Collection of verifications on E₇, E₆'.
- B.223 'Spare material on exceptional lie groups'.
- B.224 'Ext K*(K)'. Includes 'Basic definitions', 27 May 1972, and 'case of p odd', 28 May.
- B.225 'Work on Ext'. Some notes on verso of ?Royal Society papers.
- B.226-B.232 'F₄'.
- B.226 Ms drafts on F₄, December 1978, January 1979.
- B.227 Letter from Adams, 26 June 1979; 'A bit about the exceptional lie group F₄', 16pp ms.
- B.228-B.232 Ms notes. 5 folders.
- B.233 'Small subgroups of G₂ (and F₄)'.

Research

- B.234 'Note on G-cohomology'.
Includes note from N Kuhn, April 1987.
- B.235,B.236 'New drafts via Gen Homol'. 2 folders.
- B.237, B.238 'Products in Generalised Cohomology Theories'. 2 folders.
- B.239,B.240 'Geometry'. 2 folders.
- B.241,B.242 'Yosé in Go'.
Ms notes and calculations re the game of Go. 2 folders.
- B.243 'Work for Goto'.
- B.244 'Thoughts on Greenlees problem'.
Includes 'summary of progress' from J P C Greenlees,
January 1983; and photocopies of work on 'False HP^∞ 's'
February 1977.
- B.245 'Greenlees work'.
- B.246 'H spaces & [?]lie groups'.
- B.247 'New Hattori-Stong'.
- B.248 'Scraps of work with Haynes, on Burnside Ring Conj,
June-July '82'.
- B.249-B.251 'Homol. Alge.'. 3 folders.

Research

- B.252-B.254 'Work on using homology in Novikov Spectral Sequence'.
- B.252 'Care and Feeding of Comodules', 14pp ms; 'Data: R ring: C comodule over R, flat over R.' 5pp ms.
- B.253,B.254 Ms notes. 2 folders.
- B.255 'Homotopy'. Some notes on back of draft letter to T M Sugden, Physical Secretary of the Royal Society, October 1978.
- B.256 'Homotopy Theory'. Some notes on back of copies of letters to C W Wilkerson, 1977-78.
- B.257-B.261 'Jackowski'.
- B.257 Adams's 'Remarks on the draft "Families and completions in equivariant cohomology" by S Jackowski'; letter from Jackowski enclosing revised draft, ?January 1984.
- B.258-B.261 Ms notes. 4 folders.
- B.262 'Jackowski - McClure on BG'. Comments on ms draft by S Jackowski and J E McClure 'An approximation theorem for classifying spaces of compact lie groups'.
- B.263 'Johnstone problem'. Work re P T Johnstone.
- B.264-B.267 'Kahn thing'.
- B.264 Correspondence with D S Kahn re 'line of attack on the conjecture of Mahowald and Whitehead'.
- B.265-B.267 Ms notes. 3 folders.

Research

- B.268-B.270 'Work for [A] Kono'. 3 folders.
- B.271 'LIE'.
- B.272-B.274 'New Lie Groups'. 3 folders.
- B.275-B.278 'LIN'.
Four folders of Adams's so labelled as a group.
- B.275 Ms notes for 'Chicago seminar'.
- B.276 'New work on Lin'.
- B.277,B.278 Ms notes. 2 folders.
- B.279 'Bits about localisation & completion'.
- B.280 'Work for Miss [C] Luz'.
- B.281 'Work for Chuck McGibbon'.
- B.282 'Mislin localisation thing'.
- B.283-B.286 'Mahowald'. (1)
- B.283 Correspondence with M E Mahowald, March-April 1972.
- B.284-B.286 Ms notes. 3 folders.

Research

- B.287,B.288 'Mahowald'. (2)
- B.287 Drafts by Mahowald: 'The order of the image of J',
'The order of the image of the J-homomorphism',
'Periodicity in the Adams Spectral Sequence'.
- B.288 Ms notes.
- B.289-B.292 'Mahowald'. (3)
- B.289 Ms draft 'On a result of Anderson' by Adams.
- B.290-B.292 Ms notes. 3 folders.
- B.293 'Exposé on Mark [Mahowald] on $h_1 h_n$ '.
- B.294,B.295 'Vanishing theorems: notes on Mark [Mahowald], letters'.
2 folders.
- B.296 'Modules'.
llpp ms draft.
- B.297 'File On MSp'. Some notes on back of corrected proof of
'On the groups $J(X)-lV$ ' by Adams (Bibliog.no.35, 1966).
- B.298 'MSp (new)'.
- B.299-B.301 'Work on Non-abelian Homol. Algebra'.
- B.299 Seminar notes.

Research

- B.300,B.301 Ms notes. 2 folders. Some on back of incomplete ms draft by Adams on wartime work of M H A Newman, probably for his Royal Society Memoir of Newman (Bibliog.no.75, 1985).
- B.302-B.304 Novikov: Liulevicius translation & work on him'.
See also E.139, E.140 of the previous catalogue (NCUACS 26/2/91).
- B.302 Letters to A Liulevicius, January 1968.
- B.303,B.304 Ms notes. 2 folders.
- B.305-B.308 'Novikov seminar: [?], calculations'. 4 folders.
- B.309-B.313 'Periodicity'. 5 folders.
- B.314 'PSU (3) etc'.
- B.315 'Quillen thing'. Notes on work of D G Quillen.
- B.316-B.321 '[D C]Ravenel, BP, p-homotopy'.
Six folders of Adams's so labelled as a group.
- B.316 'Notes on Ravenel & BP applied to p-homotopy'. Includes notes for 'Seminar talk on BP-theory'.
- B.317-B.319 'HTPY, CALCNS'. 3 folders.
- B.320 'Ravenel'.

Research

- B.321 'Ravenel's notes, re Shen thing'.
- B.322-B.326 'RECTOR-LAM'.
Five folders of Adams's so labelled as a group.
- B.322,B.323 'Work on Rector'.
- B.322 Correspondence with D Rector, October-November 1981.
- B.323 Ms notes.
- B.324-B.326 'LAM'.
S P Lam was a Research Student of Adams's.
- B.324 Letter to Lam, 31 December 1981; 'Algebras over the
Steenrod Algebra', 19pp ms.
- B.325 'Work of Lam and Adams', 9pp ms by C Wilkerson, 11 April 1982;
'Work of Wilkerson on "Work of Lam and Adams" ' 3pp
photocopied ms by Adams, 19 April .
- B.326 Ms notes.
- B.327 'Segal-Jackowski Conj.'
- B.328 'Sources on Serre Conj.'
Photocopied papers and correspondence.
- B.329-B.332 'SHEN'.
- B.329 Correspondence with Shen and S Oka, 1981-82, re
calculating Ext groups.

Research

- B.330-B.332 Ms notes. 3 folders.
- B.333,B.334 'Larry Smith work'. 2 folders.
- B.335 'A child's guide to Larry Smith's construction'.
- B.336 'Thoughts on Steinberg [?symmetry] '.
- B.337 'Steinberg'.
- B.338-B.341 'Sullivan (Work on Sullivan's calcs) '.
- B.338 Correspondence with D Sullivan and Brian [?].
- B.339-B.341 Ms notes. 3 folders. Some on back of Manchester University Department of Mathematics minutes, November 1970.
- B.342-B.344 'Symmetry thing'. 3 folders. Some notes on back of Royal Society papers, 1976-78.
- B.345 'C B T [homas] problem'.
- B.346 'TRANSFER'. 'Transfer and Dyer-Lashof structure'. 9pp ms.
- B.347 'Triality'. 'Some precise details on the group Σ_3 of outer automorphisms', 10pp ms.
- B.348 'Work on Unstable Algebra'.
- B.349,B.350 'G Walker'. 2 folders.

Research

- B.351,B.352 'Study on Weyl groups'. 2 folders.
B.353-B.355 'Work on $(Z_2)^n$ '. 3 folders.
B.356,B.357 'Work on [R S]Zahler'. 2 folders.

'Problems'

Contents of Adams's folders so inscribed containing
mathematical problems for research students and colleagues.

- B.358 1965, 1968.
B.359,B.360 1974, 1976. 2 folders.
B.361 1977. 'Problems from Chicago Easter 77'.
B.362,B.363 1978-79. 2 folders.
B.364 1982. 'Current problems in homotopy theory'.
B.365 '1983'.
B.366-B.368 1985. 3 folders.
B.369,B.370 1986. Problems from participants at International
Conference on Algebraic Topology, Arcata, California,
1986. 2 folders.

Research

- B.371 1986.
- B.372 Nd. 'Problems proposed at the Chicago Circle Algebraic
Topology Conference'; 'Problems for problem session';
etc.

Miscellaneous

- B.373 'Work done in Chicago'. Chiefly re work of J P May.
- B.374 'Draft for Jeremy[?Gunwardena]'. 15pp research problem,
September 1979.
- B.375,B.376 'Work for Nigel'. 2 folders.
- B.377 'Thoughts for Princeton'.
- B.378 'Notes on papers'.
- B.379 'Suggs. for Further Work etc'.
- B.380 'My own....'
- B.381 'Work in progress'. Includes 'False HP^∞ 's', 9pp ms,
20 February 1977.
- B.382,B.383 'Work'. 2 folders.

Research

B.384, B.385 'Scraps'.

B.384 Includes 'A problem in homological algebra' 9pp ms;
notes for P T Johnstone.

B.385 Ms notes.

B.386-B.394 Untitled. 9 folders.

SECTION C

LECTURES

C.709-C.742

C.709 - C.717

Teaching

C.718 - C.742

Conferences and seminars

TEACHING

C.709-C.714 'Equivariant topology'.

Lecture notes; examination questions. 6 folders.

C.715-C.717 'Course on Exceptional Groups (Materials, preliminary sessions etc)'. Contents of Adams's folder so inscribed divided into three for ease of reference.

Ms notes, examination questions.

Lectures

CONFERENCES AND SEMINARS

- C.718 'Algebraic Topology Seminar'.

Programmes of speakers and subjects for Departmental seminars, 1985-86.
- C.719-C.721 'Proceedings of Monday seminar'. Contents of Adams's folder so inscribed divided into three for ease of reference.
- C.719 Programme for Departmental seminars on 'Algebra over the Steenrod algebra', Lent Term 1986; Adams's notes on Seminar by J H Gunwardena; ms note by Gunwardena 'T commutes with suspension' arising from the seminar.
- C.720 Adams's notes on seminars by K Schuch, A Cathcart, J Greenlees, D Carlisle.
- C.721 Adams's notes on seminars by D Carlisle, D Barden; typescript note by Barden 'The geometric parts of Haynes Miller's proof of the Sullivan conjecture' arising from the seminar.
- C.722 'Bonn, Dynamics'. Contents of Adams's folder so inscribed.

Lecture notes.
- C.723,C.724 Namboodiri Lectures, University of Chicago, latest reference 1985.
- C.723 First lecture.

Lectures

- C.724 Second and third lectures.
- C.725 'Talk for Chicago'.
Lecture notes.
- C.726 'Generalisation of the Adams spectral sequence, I:
The category of fractions associated with a homology
theory'.
Lecture notes.
- C.727 'Talk for Hull', latest reference 1966.
Lecture notes.
- C.728,C.729 'Seminar on Lannes'. Contents of Adams's folder so
inscribed divided into two for ease of reference.
Notes for two lectures.
- C.730 'Lannes (Notes from Paris Meeting)'. Contents of
Adams's folder so inscribed.
Ms notes.
- C.731 'Talk for Notre Dame (Midwest Topology Seminar)'.
Lecture notes.
- C.732-C.734 Contents of Adams's folder divided into three for ease of
reference.
Lecture notes, beginning 'I have been instructed ... to
present proofs of what I said in the Midwest Topology
Seminar'.

Lectures

- C.735,C.736 'Talk for Oxford'. Contents of Adams's folder so inscribed divided into two for ease of reference.

Lecture notes on 'The theorem of Madsen, Snaith & Tornehave'.
- C.737 'Oxford Talk' .

Lecture notes.
- C.738 'Peaks, passes & pits Talk to Archimedean'. Contents of Adams's folder so inscribed.

Lecture notes.
- C.739-C.741 'Talk on theorems of R M W Wood, H R Margolis, D W Anderson and M E Mahowald'. Contents of Adams's folder so inscribed divided into three for ease of reference.

Lecture notes.
- C.742 Contents of Adams's folder.

Lecture notes.

SECTION D

PUBLICATIONS

D.16 - D.108

Where applicable reference has been made to Adams's
List of Publications (A.2) in the form Bibliog. no....

- D.16,D.17 'Modules over the Steenrod algebra', with H R Margolis.
Bibliog. no. 41 (1971).
- D.16 28pp typescript by Margolis; letter from Adams commenting
on the draft.
- D.17 15pp typescript by Adams.
- D.18-D.20 'Sub-Hopf-Algebras of the Steenrod algebra', with
H R Margolis. Bibliog.no.50 (1974).
- D.18 Correspondence from Margolis, 1972-73; ms and typescript
drafts of 'Subalgebras of the mod 2 Steenrod algebra',
probably earlier version of the paper.
- D.19 10pp photocopied ms by Margolis; 22pp ms by Adams.
- D.20 15pp typescript; 14pp ms 'Notes for the Author'
by Adams.
- D.21-D.26 'Geometric dimension of bundles over RP^n '. Bibliog.
no.51 (1974).
- D.21 23pp ms.
- D.22 17pp typescript.
- D.23-D.26 Material found with the preceding: correspondence,
1973-74, with C Luz, research student; ms notes.
4 folders.

Publications

- D.27-D.32 'Idempotent functors in homotopy theory'. Bibliog. no.52 (1975).
- D.27 12pp 'OLD' ms; 18pp ms.
- D.28 11pp typescript.
- D.29-D.32 Material found with the preceding: ms notes. 4 folders.
- D.33-D.35 'Calculation of Lin's Ext groups', with W H Lin, D M Davis and M E Mahowald. Bibliog. no. 64 (1980).
- D.33 Correspondence with co-authors and Editor, 1979.
- D.34 34pp ms 'Draft for Lin-Davis-Mahowald'.
- D.35 22pp ms; proof with ms corrections.
- D.36,D.37 'Graeme Segal's Burnside Ring Conjecture'. Bibliog. no.65 (1980). See also Bibliog. nos. 68 and 69 (1982).
- D.36 18pp typescript.
- D.37 Ms notes for talks on Segal's Burnside Ring Conjecture found with preceding.
- D.38 Book review of 'The classifying spaces for surgery and cobordism of manifolds' by I Madsen and R J Milgram for Bulletin of the London Mathematical Society c.1980.

Publications

- D.39-D.44 'Spin (8), triality, F_4 and all that'. Bibliog. no.67 (1981).
- D.39 21pp photocopied ms.
- D.40-D.44 Material found with preceding: ms notes. 5 folders.
- D.45 'The case of an odd prime', July 1982. Not listed in Bibliog.
40pp ms.
- D.46-D.48 'Maps between classifying spaces. III', with Z Mahmud. Bibliog. no.71 (1983)
- D.46 Correspondence with Mahmud, 1980-81.
- D.47 6pp ms; 6pp ms 'Amendments'.
- D.48 Material found with preceding: ms notes.
- D.49 'An exposition of Carlsson's proof'. Not listed in Bibliog., latest bibliographical reference 1983.
19pp typescript.
- D.50, D.51 'Prerequisites (on equivariant stable homotopy) for Carlsson's lecture'. Bibliog. no.72 (1984).
- D.50 28pp typescript.
- D.51 Later draft, 51pp typescript + ms corrections.

Publications

- D.52-D.59 'The Segal conjecture for elementary abelian p-groups',
with J H Gunwardena and H Miller. Bibliog. no.76 (1985).
- D.52 Letters to Miller re collaboration, 1981.
- D.53 29pp ms 'Draft for H Miller', July 1981.
- D.54 'Jerusalem manifesto April '82 Draft for Adams
Gunwardena & Miller'; 'Seminar from Jerusalem'.
- D.55 Correspondence, 1982.
- D.56,D.57 'Function-Object Draft July '82'. 2 folders.
- D.58 'Draft Part I', February 1983.
- D.59, D.60 'Draft Part II', March 1983. 2 folders.
- D.61 Letters to J P May, 20 May 1984, H Miller, 9 June.
- D.62-D.65 129pp typescript. 4 folders.
- D.66-D.69 Material found with preceding: ms notes and drafts.
4 folders.
- D.70-D.72 '2-tori in E_8 '. Bibliog. no.77 (1987).
- D.70 Correspondence with editors, 1984-86; 28pp ms.
- D.71 24pp typescript.
- D.72 Ms drafts: '2-Tori in Exceptional Groups Draft 5',
'2-tori in E_7 ', 'A start on the Invariant Theory'.
'The 6 8-dimensional relation in $H^*(BA(T))$ '.

Publications

- D.73 'The work of M J Hopkins'. Not listed in Bibliog.
but submitted for publication in the 'Proceedings of the
Barcelona conference' (see C.603-C.605 of the previous
catalogue).
- Letter from editor with referee's report, 15 May 1987;
12pp typescript.
- D.74-D.93 'A generalisation of the Segal conjecture', with J-P Haeberly,
S Jackowski and J P May. Bibliog. no. 78 (1988).
- D.74 Ms draft, August 1984, with covering letters to co-authors.
- D.75,D.76 Ms draft, December 1984, with covering letters to co-authors.
2 folders.
- D.77 Correspondence, March 1985. Includes Jackowski's draft
introduction.
- D.78,D.79 Ms draft 'A', c. July 1985, with covering letter and Notes
to co-authors. 2 folders.
- D.80,D.81 Ms draft 'B', July 1985. 2 folders.
- D.82 Ms draft 'C', August 1985, with covering letters to co-authors.
- D.83,D.84 Ms draft 'D', September 1985, with covering letter to
co-authors. 2 folders.
- D.85 Comments on 'D' and other drafts from co-authors,
September-November 1985.

Publications

- D.86 Letters to co-authors, January 1986, re draft 'F'
(not surviving).
- D.87 Comments on 'F' from co-authors, January-March; 'A
further generalisation of the Segal conjecture' by
J P May.
- D.88 39pp typescript; letter from Topology, 13 May 1986.
- D.89-D.93 Material found with preceding: ms notes and pages
of drafts. 5 folders.
- D.94, D.95 'A generalisation of the Atiyah-Segal completion theorem',
with Haerberly, Jackowski and May. Bibliog. no.79 (1988).
- D.94 Correspondence from May, March-April 1985; 16pp photocopied
ms (by May), 'Revised March 27, 1985'.
- D.95 9pp typescript.
- D.96, D.97 'Atomic spaces and spectra', with N J Kuhn. Bibliog.
no.80 (1989).
- D.96 Correspondence with Kuhn and Editor, 1987-88; 5pp ms
'Note on atomic spectra', 19 June 1987.
- D.97 13pp ms with corrections; 10pp typescript.
- D.98, D.99 'Maps between p-completed classifying spaces', with
Z Wojtkowiak. Bibliog. no.81 (1989).
- D.98 Letter to Wojtkowiak, 14 April 1988; ms note.
- D.99 9pp ms; 6pp typescript.

Publications

- D.100 'An Inquiry into some work of William M Singer'. Nd.
Not listed in Bibliog.

15pp ms 'OLD'; 12pp ms 'NEW'.
- D.101 'On Wente's surface'. Nd. Not listed in Bibliog.

10pp ms.
- D.102-D.104 'Draft 1'. Contents of Adams's folder so inscribed
divided into three for ease of reference. Ms notes.
Nd.
- D.105-D.108 'Draft 3'. Contents of Adams's folder so inscribed
divided into four for ease of reference. Ms notes.
Nd.

SECTION E	CORRESPONDENCE	E. 300-E. 319
E. 300	Bousfield, A K	1979,1984
E. 301	Carlsson, G	1982, nd
	Includes 6pp ms note by Adams 'On your paper about the Segal conjecture'.	
E. 302	Drensky, V S	1984
	Friedlander, E M	1975
E. 303	Goddard, P	1983
	Classification of G-bundles	
	Hikida, M	1981
	Resolution of $K_*(S)$.	
E. 304	Jackowski, S	Nd
E. 305	Kropholler, P H	1987-88
	'Invariants of some classical finite groups over $GF(2)$ ' by Kropholler and D P Carlisle, December 1987, sent to Adams for comment, with Adams's comments thereon. See also B.19-B.32 of the previous catalogue.	
E. 306,E. 307	Lannes, J	1985-86
E. 306	1985 September.	
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