

1. Record Nr.	UNINA9910828761803321
Autore	Wellington Robert J. <1954->
Titolo	The unstable Adams spectral sequence for free iterated loop spaces // Robert J. Wellington
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1982] ©1982
ISBN	1-4704-0665-9
Descrizione fisica	1 online resource (236 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 258
Disciplina	510 s 514/.224
Soggetti	Loop spaces Adams spectral sequences Homotopy groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Bibliography: pages 194-195.
Nota di contenuto	""TABLE OF CONTENTS""; ""TABLES""; ""ACKNOWLEDGEMENTS""; ""INTRODUCTION: THE UNSTABLE ADAMS SPECTRAL SEQUENCE FOR FREE ITERATED LOOP SPACES""; ""PART I: THE COHOMOLOGY A-ALGEBRA $H^*I\otimes[\sup(n+1)][\sub(0)]a^{??}[\sup(n+1)]X$""; ""Section 1. The Homology Hopf Algebra $H^*I\otimes[\sup(n+1)][\sub(0)]a^{??}[\sup(n+1)]X$""; ""Section 2. Free A-Coalgebras""; ""Section 3. The Cohomology Algebra $H^*I\otimes[\sup(n+1)][\sub(0)]a^{??}[\sup(n+1)]X$, $n > 0$""; ""Section 4. A Filtration for $H^*I\otimes[\sup(n+1)][\sub(0)]a^{??}[\sup(n+1)]X$, $n > 0$""; ""Section 5. The Primitive Elements in $H^*I\otimes[\sup(n+1)][\sub(0)]S[\sup(n+k+1)]$""; ""Section 6. Lemmas and Proofs for Section 5""; ""PART II: THE DYER-LASHOF AND LAMBDA ALGEBRAS""; ""Section 7. The Nishida Relations and the Lambda Algebra""; ""Section 8. Lemmas and Proofs for Section 7""; ""Section 9. Cochain Complexes for Unstable Ext""; ""Section 10. Lemmas and Proofs for Section 9""; ""Section 11. The Unstable Ext Groups of $M[\sub(n)]S[\sup(k)]$""; ""Section 12. Lemmas and Proofs for Section 11""; ""PART III: UNSTABLE ADAMS SPECTRAL SEQUENCES""; ""Section 13. The RLCS Spectral Sequence""; ""Section 14. The $E[\sub(2)]$ term for Nice Spaces""

""Section 15. The $E_{(2)}$ term for $I^{\otimes(n+1)}_{(0)} a^{??}_{(n+1)} X$,
 $n > 0$ ""Section 16. The $E_{(2)}$ term for $_{(0)} a^{??} X$ "";
""BIBLIOGRAPHY""; ""APPENDIX""
