

1. Record Nr.	UNINA9910480610703321
Autore	Kane Richard M. <1944->
Titolo	Operations in connective K-theory // Richard M. Kane
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1981] ©1981
ISBN	1-4704-0661-6
Descrizione fisica	1 online resource (110 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; number 254
Disciplina	510 s 514/.23
Soggetti	K-theory Steenrod algebra Homotopy groups Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 34, number 254 (end of volume)."
Nota di bibliografia	Bibliography: pages 101-102.
Nota di contenuto	<p> ""Table of Contents""; ""Introduction""; ""Chapter I: Main Results""; ""1. K and BP operations""; ""2. Operations in connective K-Theory""; ""3. Steenrod Modules""; ""4. Construction of Cohomology Operations""; ""Chapter II: The Spectra $\{K(n)\}$""; ""5. The spectra $\{K(n)\}$""; ""6. The homology and cohomology of $K(n)$""; ""7. Proof of Propositions 6:14 and 6:16""; ""8. Proof of Propositions 6:18 and 6:19""; ""9. The groups $I_{[sub(*)]}(K(n))$""; ""10. The spectra $\{K(E)\}$""; ""Chapter III: Splitting of $I_{a?} I$""; ""11. The spectra K and I""; ""12. The Map $f : K_{a??} I_{a?} I$""; ""13. Properties of $f_{[sub(*)]} : HZ/p_{[sub(*)]}(K)_{a??} HZ/p_{[sub(*)]} I_{(a?)}$ I""; ""14. Eilenberg-MacLane Spectra""; ""15. Properties 13:1 and 13:2""; ""16. Property 13:3""; ""17. Proof of 16:9 and 16:12""; ""18. Proof of Lemma 16:14""; ""19. The map $f : K_{a??} I_{a?} I$ in integral homology""; ""Chapter IV: The Operations $\{Q^{sup(n)}\}$""; ""20. The operations $\{Q^{sup(n)}\}$""; ""21. The operations $\{Q^{sup(n)}\}$ and Steenrod operations""; ""22. The spectrum L""; ""23. Splitting of $I_{a?} I$""; ""24. The operations $k_{[sub(n)]} : L_{a??} I_{\mathbb{Z}^{sup(2n(p-1))}} L$""; ""25. Relations among the operations $\{Q^{sup(n)}\}$""; ""26. Action of $\{Q^{sup(n)}\}$ on the coefficient ring $I(m)_{[sup(*)]}(p)$"" </p>

References""
