

1. Record Nr.	UNINA9910827766103321
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Titolo	Mapping class groups of low genus and their cohomology // D. J. Benson, F. R. Cohen
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 1991 ©1991
ISBN	1-4704-0869-4
Descrizione fisica	1 online resource (113 p.)
Collana	Memoirs of the American Mathematical Society, , 0065-9266 ; ; Number 443
Disciplina	514
Soggetti	Low-dimensional topology Complexes Mappings (Mathematics) Homology theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"March 1991, Volume 90, Number 443 (end of volume)."
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	<p>""Contents""; ""Introduction""; ""Artin's Braid Group and the Homology of Certain Subgroups of the Mapping Class Group""; ""1 Statement of Results""; ""2 Presentations""; ""3 $H^*(K[\text{sub}(n)]; Z)$""; ""4 Proof of Theorem 1.1""; ""5 The mod $\mathbb{Z}/5$ Cohomology of $T[\text{sup}(0)][\text{sub}(2,0)]$ and $T[\text{sup}(6)][\text{sub}(0,0)]$""; ""6 The mod $\mathbb{Z}/3$ Cohomology of $T[\text{sup}(0)][\text{sub}(2,0)]$""; ""7 The mod $\mathbb{Z}/2$ Cohomology of $T[\text{sup}(0)][\text{sub}(2,0)]$; Theorems 1.3 and 1.4""; ""8 $H^*(\mathbb{F}_2[\text{sub}(6)]; H^*(K[\text{sub}(6)]; \mathbb{F}_2[\text{sub}(5)]))$; Theorem 5.3""; ""9 Theorem 1.6""; ""10 Facts about $B[\text{sub}(n)]$ and Lemmas 3.2 and 3.3""</p> <p>""Specht Modules and the Cohomology of Mapping Class Groups""""1 Introduction""; ""2 The modules $H[\text{sup}(j)](K[\text{sub}(n)], Z)$, $j \leq 3$""; ""3 Modules for $A[\text{sub}(6)]$ and $\mathbb{F}_2[\text{sub}(6)]$ in characteristic two""; ""4 Diagrams for $H[\text{sup}(j)](K[\text{sub}(6)], \mathbb{F}_2[\text{sub}(2)])$ as $\mathbb{F}_2[\text{sub}(2)]A[\text{sub}(6)]$ modules""; ""5 Calculation of $H^*(\mathbb{F}_2[\text{sub}(6)]; H^*(K[\text{sub}(6)], \mathbb{F}_2[\text{sub}(2)]))$""; ""6 Finite subgroups of $T[\text{sup}(6)][\text{sub}(0,0)]$ and $T[\text{sup}(0)][\text{sub}(2,0)]$""; ""7 Calculation of the spectral sequences for $H^*(T[\text{sup}(6)][\text{sub}(0,0)], \mathbb{F}_2[\text{sub}(2)])$ and $H^*(T[\text{sup}(0)][\text{sub}(2,0)], \mathbb{F}_2[\text{sub}(2)])$""</p>

""8 Calculations in characteristic three""The mod 2 cohomology of the mapping class group for a surface of genus two""; ""1 Introduction""; ""2 A construction for $K(T[\sup(n)][\sub(0,0)], 1)$; characteristic classes""; ""3 Steenrod operations on $H^*(F(S[\sup(2)],6)/\mathcal{L}[\sub(6)],F[\sub(2)])$ ""; ""4 Steenrod operations on $H^*(T[\sup(6)][\sub(0,0)],F[\sub(2)])$ ""; ""5 The spectral sequence for $T[\sup(0)][\sub(2,0)]$ ""
