

1. Record Nr.	UNISA996466642803316
Autore	Barmak Jonathan A
Titolo	Algebraic Topology of Finite Topological Spaces and Applications [[electronic resource] /] / by Jonathan A. Barmak
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-22003-7
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XVII, 170p. 35 illus.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2032
Disciplina	514.2
Soggetti	Algebraic topology Combinatorics Convex geometry Discrete geometry Algebra Ordered algebraic structures Manifolds (Mathematics) Complex manifolds Discrete mathematics Algebraic Topology Convex and Discrete Geometry Order, Lattices, Ordered Algebraic Structures Manifolds and Cell Complexes (incl. Diff.Topology) Discrete Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Preliminaries -- 2 Basic topological properties of finite spaces -- 3 Minimal finite models -- 4 Simple homotopy types and finite spaces -- 5 Strong homotopy types -- 6 Methods of reduction -- 7 h-regular complexes and quotients -- 8 Group actions and a conjecture of Quillen -- 9 Reduced lattices -- 10 Fixed points and the Lefschetz number -- 11 The Andrews-Curtis conjecture.
Sommario/riassunto	This volume deals with the theory of finite topological spaces and its relationship with the homotopy and simple homotopy theory of

polyhedra. The interaction between their intrinsic combinatorial and topological structures makes finite spaces a useful tool for studying problems in Topology, Algebra and Geometry from a new perspective. In particular, the methods developed in this manuscript are used to study Quillen's conjecture on the poset of p-subgroups of a finite group and the Andrews-Curtis conjecture on the 3-deformability of contractible two-dimensional complexes. This self-contained work constitutes the first detailed exposition on the algebraic topology of finite spaces. It is intended for topologists and combinatorialists, but it is also recommended for advanced undergraduate students and graduate students with a modest knowledge of Algebraic Topology.

2. Record Nr.	UNINA9910783685703321
Autore	Walsh Gerald (Gerald Patrick)
Titolo	Born of the sun : seven young Australian lives // Gerald Walsh
Pubbl/distr/stampa	Canberra, : Pandanus, 2005
ISBN	1-74076-210-X
Descrizione fisica	1 online resource (203 pages)
Disciplina	920.094
Soggetti	Social history Australia Biography Australia History 1851-1901 Biography Australia History 1901-1945 Biography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preliminaries; Contents; Introduction; Henry Searle 1866 89 Oarsman; Lonnie Spragg 1879 1904 Rugby Footballer; Barney Kieran 1886 1905 Swimmer; Eric Edgerton 1897 1918 Soldier; Les Darcy 1895 1917 Boxer; John Hunter 1898 1924 Medical Scientist; Archie Jackson 1909 33 Cricketer; Epilogue; Chapter Notes;
Sommario/riassunto	Born of the Sun records the lives of seven young Australians who achieved widespread fame in their fields of endeavour between 1866 and 1933— rowing, rugby, swimming, boxing, cricket, medical

research and on the battlefield —and who all died in the plenitude of youth. In doing so, it offers fascinating insights into Australia's coming of age. This lively account illuminates the lives of Harry Searle, Lonnie Spragg, Barney Kieran, Les Darcy, Archie Jackson, Professor John Hunter and Lieutenant Eric Edgerton.
