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Autore	Lin Francesco <1988->
Titolo	A Morse-Bott approach to monopole Floer homology and the triangulation conjecture // Francesco Lin
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2018] ©2018
ISBN	1-4704-4819-X
Descrizione fisica	1 online resource (174 pages)
Collana	Memoirs of the American Mathematical Society ; ; Volume 255, Number 1221
Disciplina	514/.34
Soggetti	Triangulation Manifolds (Mathematics) Floer homology Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover -- Title page -- Chapter 1. Introduction -- Chapter 2. Basic setup -- 2.1. The monopole equations -- 2.2. Blowing up the configuration spaces -- 2.3. Completion and slices -- 2.4. Perturbations -- Chapter 3. The analysis of Morse-Bott singularities -- 3.1. Hessians and Morse-Bott singularities -- 3.2. Moduli spaces of trajectories -- 3.3. Transversality -- 3.4. Compactness and finiteness -- 3.5. Gluing -- 3.6. The moduli space on a cobordism -- Chapter 4. Floer homology for Morse-Bott singularities -- 4.1. Homology of smooth manifolds via stratified spaces -- 4.2. Floer homology -- 4.3. Invariance and functoriality -- Chapter 5. \Pin-monopole Floer homology -- 5.1. An involution in the theory -- 5.2. Equivariant perturbations and Morse-Bott transversality -- 5.3. Invariant chains and Floer homology -- 5.4. Some computations -- 5.5. Manolescu's invariant and the Triangulation conjecture -- Bibliography -- Back Cover.
Sommario/riassunto	In the present work the author generalizes the construction of monopole Floer homology due to Kronheimer and Mrowka to the case of a gradient flow with Morse-Bott singularities. Focusing then on the

special case of a three-manifold equipped equipped with a $\{\rm spin\}^c$ structure which is isomorphic to its conjugate, the author defines the counterpart in this context of Manolescu's recent $\text{Pin}(2)$ -equivariant Seiberg-Witten-Floer homology. In particular, the author provides an alternative approach to his disproof of the celebrated Triangulation conjecture.

2. Record Nr.	UNINA9910155748603321
Autore	Cain Patrick G.
Titolo	BMX Vert
Pubbl/distr/stampa	Lerner
ISBN	1-5124-4170-8
Descrizione fisica	1 online resource (32 p.)
Disciplina	796.622
Lingua di pubblicazione	Inglese
Formato	Musica
Livello bibliografico	Monografia
Sommario/riassunto	Audisee® eBooks with Audio combine professional narration and sentence highlighting to engage reluctant readers! Did you know that the top BMX vert riders can race up and down ramps to show off awesome stunts like no-handed 900° aerial spins? They can rotate their bikes two and a half times while airborne. They do moves such as cliffhangers and tailwhips, wowing fans and judges alike.
