

[Craggs, Robert](#)

Free Heegaard diagrams and extended Nielsen transformations. I. (English) Zbl 0441.57011
[Mich. Math. J. 26, 161-186 \(1979\)](#).

For a scan of this review see the [web version](#).

MSC:

57N10 Topology of general 3-manifolds (MSC2010)
57M05 Fundamental group, presentations, free differential calculus
20F05 Generators, relations, and presentations of groups

Cited in **3** Documents

Keywords:

[extended Nielsen transformations](#); [equivalence of group presentations](#); [splitting epimorphisms of free groups](#); [Heegaard splittings of 3-manifolds](#)

Full Text: [DOI](#)