



Mathematics > Group Theory

# Epimorphisms from 2-bridge link groups onto Heckoid groups (II)

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(Submitted on 3 Jun 2012 (v1), last revised 26 Oct 2012 (this version, v3))

In Part I of this series of papers, we made Riley's definition of Heckoid groups for 2-bridge links explicit, and gave a systematic construction of epimorphisms from 2-bridge link groups onto Heckoid groups, generalizing Riley's construction. In this paper, we give a complete characterization of upper-meridian-pair-preserving epimorphisms from 2-bridge link groups onto even Heckoid groups, by proving that they are exactly the epimorphisms obtained by the systematic construction.

Comments: 20 pages, 1 figure; updated version, incorporating the referee's comments; to appear in Hiroshima Mathematical Journal

Subjects: **Group Theory (math.GR)**; Geometric Topology (math.GT)

MSC classes: 20F06, 57M25

Cite as: [arXiv:1206.0429](https://arxiv.org/abs/1206.0429) [math.GR]

(or [arXiv:1206.0429v3](https://arxiv.org/abs/1206.0429v3) [math.GR] for this version)

## Submission history

From: Donghi Lee [[view email](#)]

[v1] Sun, 3 Jun 2012 10:55:30 GMT (133kb)

[v2] Tue, 5 Jun 2012 09:00:34 GMT (132kb)

[v3] Fri, 26 Oct 2012 09:59:30 GMT (133kb)

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