Trim along this line

*ISSN 1472-2739*

*Algebraic & Geometric Topology*

# HKR–type invariants of 4–thickenings of 2–dimensional CW complexes

Ivelina Bobtcheva
Maria Grazia Messia

Reprinted from:
*Algebraic & Geometric Topology*
Volume 3(2003)
Pages 33–87

***Copyright Geometry and Topology Publications***

Trim along this line

*Algebraic & Geometric Topology* is a fully refereed international journal covering all of topology understood broadly. It is intended to provide free electronic dissemination of high quality research. Paper copy is also available.

For submission instructions visit our web site at:
`http://www.maths.warwick.ac.uk/agt/`
or choose your nearest mirror site from the EMIS network: `http://www.emis.de/`

*Principal Academic Editors:*
Robert Oliver, Martin Scharlemann

*Academic Editorial Board:*
Selman Akbulut, Joan Birman, Ruth Charney, Fred Cohen, Alexander Dranishnikov, Peter Eccles, John Etnyre, Mario Eudave-Muñoz, David Fried, John Greenlees, Ian Hambleton, Hans-Werner Henn, Kathryn Hess, Stefan Jackowski, Akio Kawauchi, Goro Nishida, Tomotada Ohtsuki, Frédéric Paulin, Andrew Ranicki, Justin Roberts, Michah Sageev, Peter Scott, Ulrike Tillmann, Vladimir Turaev, Shicheng Wang

*Managing Editors:*
Colin Rourke, Brian Sanderson

*Published by:*
Geometry and Topology Publications
Mathematics Institute
University of Warwick
Coventry, CV4 7AL, UK

email: `agt@maths.warwick.ac.uk` fax: +44-1203-524182

***Reprinted from Algebraic and Geometric Topology***