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Publication date
2008

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Citation for published version (APA):

Gvozdenovic, N. (2008). *Approximating the stability number and the chromatic number of a graph via semidefinite programming*. [Thesis, externally prepared, Universiteit van Amsterdam].

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Approximating the Stability Number and the Chromatic Number of a Graph via Semidefinite Programming

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor aan de
Universiteit van Amsterdam
op gezag van de Rector Magnificus
prof.dr. D.C. van den Boom
ten overstaan van een door het college voor
promoties ingestelde commissie, in het openbaar
te verdedigen in de Agnietenkapel
op donderdag 10 april 2008, te 12.00 uur

door

Nebojša Gvozdenović

geboren te Subotica, Servië.

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The research reported in this thesis has been carried out at the Centrum voor Wiskunde en Informatica (CWI).

It was supported by the Netherlands Organization for Scientific Research (NWO) under project number 639.032.203.

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Printed and bound by Ponsen & Looijen b.v., Wageningen.

ISBN: 90-6196-546-2

U sećanje na Caleta