Framework for path finding in multi-layer transport networks

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Biography

Freek Dijkstra (Hilversum, 3 July 1975) received his *doctoraal*[4] in applied physics from the Utrecht University in 2002. Between 1995 and 2003 Freek has been student teaching assistant, independent programmer, website developer at Uselab, and ghost-writer for the virtual laboratory for e-Science (VL-e) project proposal. In 2003 he said goodbye to physics and started his *Philosophiæ Doctor* research in computer science at the University of Amsterdam. Freek's drive is to make computer networks easier to maintain by finding solutions for practical problems faced by network engineers. Freek has published on transport technologies, link-local IP addressing, and path finding. The thesis in front of you is the culmination of this work.

Freek is currently employed by SARA Computing and Network as network researcher, were he continues his work to make networks easier to maintain by developing standards and software for use in computer networks. His current interests are topology descriptions and monitoring of multi-layer and multi-domain networks. Freek is co-chairing the Network Markup Language working group in the Open Grid Forum (OGF).

In his spare time, Freek spends a considerable amount of his time in front of his computer. Occasionally he can be found enjoying a train ride or the weather outside. Freek is married to Caroline Mattheij and lives in Breukelen.

This thesis is Freek's second book publication, after the humorous *"Uw geld of uw kaartje"* (2007) (ISBN 978–90–4390–968–6). The bibliography (section B.1) gives a list of Freek's scientific publications.

[4] Master of Science