Algorithmic tools for data-oriented law enforcement
Cocx, T.K.

Curriculum Vitae

Tim Cocx is geboren in Amstelveen, Noord-Holland, op 18 december 1979. Van 1992 tot 1998 doorliep hij het Gymnasium op het Sint Nicolaas Lyceum te Amsterdam. Van 1998 tot 2004 studeerde hij Informatica aan de Universiteit Leiden, waar hij de laatste jaren ook betrokken was bij verschillende vakken als practicum- en werkgroepassistent. Vanaf 2005 was hij verbonden aan het Leiden Institute of Advanced Computer Science als promovendus, waar hij zijn promotieonderzoek uitvoerde. Eveneens gaf hij in die jaren verschillende vakken in de Masteropleiding Mediatechnologie.

Publication List

Most chapters in this thesis are based peer reviewed publications. Chapter 2 is based upon work published in [4]. In Chapter 3 we elaborate on research first published as [1]. Chapter 4 is a modification of [2] and was also published in extended abstract form [3]. The research described in Chapter 5 was first made public in [7]. Chapter 7, published as [8, 9], is a prelude to Chapter 8 that is based upon [6]. The author's first published paper [5] appears in this thesis as Chapter 9.

Chapter 10 was accepted for presentation at the AusDM conference, Australia, in a previous form and to appear in *Conferences in Research and Practice in Information Technology*, but was withdrawn due to organizational issues. Chapter 6 was written specifically for this thesis.

[1] J. Broekens, T. Cocx, and W.A. Kosters. Object-centered interactive multi-dimensional scaling: Ask the expert. In *Proceedings of the Eighteenth Belgium-Netherlands Conference on Artificial Intelligence (BNAIC2006)*, pages 59–66, 2006.

[2] J.S. de Bruin, T.K. Cocx, W.A. Kosters, J.F.J. Laros, and J.N. Kok. Data mining approaches to criminal career analysis. In *Proceedings of the Sixth IEEE International Conference on Data Mining (ICDM 2006)*, pages 171–177. IEEE, 2006.

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