



## HÖGSKOLAN I GÄVLE

### Algoritmer och datastrukturer för geografisk informationsteknik 7,5hp

*Algorithms and Datastructures for Geographical Information Technology 7.5cr*

#### Version

Gäller fr.o.m.

Gäller till

2014-02-19

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#### Kurslitteratur

Burrough, P.A. och McDonnell, R.A. (senaste upplagan). *Principles of geographical information systems*. Clarendon Press.

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#### Referenslitteratur

Mark de Berg et al. (senaste upplagan). *Computational Geometry: Algorithms and Applications*. Springer.

Sedgewick, Robert (senaste upplagan). *Algorithms in Java. Part 5, Graph algorithms*. Addison-Wesley.

Sedgewick, Robert (senaste upplagan). *Algorithms in Java. Parts 1-4, Fundamentals, data structures, sorting, searching*. Addison-Wesley.