

Oberseminar Theoretische Informatik
Sommersemester 2007

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Domination on Segment Intersection Graphs

Mo, 16.07.2007 um 14 Uhr (c.t.) im SR 3319 (Ernst-Abbe-Platz 2, 3. Stock).

We will study Dominating Set and Set Covering problems on segment intersection graphs. Since both problems are NP-complete we replace the segments by rays and lines. Most of the problems will then be polynomially solvable. Further we will discuss the weighted versions and an approximation algorithm.

Internetseite der Veranstaltung:

<http://theinf1.informatik.uni-jena.de/teaching/ss07/oberseminar-ss07>