CONFERENCE PUBLICATIONS


**CHAPTERS IN BOOKS**

JOURNAL PUBLICATIONS

1) G. Kortsarz and S. Shende. Approximating the achromatic number problem on bipartite graphs, accepted to SIAM Journal on Discrete Math.


3) L. Di Gaspero, J. Gärtner, G. Kortsarz, N. Musliu, A. Schaerf and Wolfgang Slany. Theory and practice of shift scheduling, accepted to Annals on Operations Research (special Volume on "Personnel Scheduling and Planning").


6) M. Hajiaghayi, G. Kortsarz, V. Mirrokni and Z. Nutov, Power optimization for connectivity problems, to appear in Mathematical programming series B (special issue of papers selected from IPCO 2005)


**SUBMITTED TO JOURNAL**


2) G. Kortsarz and Z. Nutov. A note on two problems in source location, submitted to *J on Discrete algorithms*.


4) M. Hajiaghayi, G. Kortsarz and M. Salavatipour, Approximating buy at bulk and shallow-light $k$–Steiner trees, submitted to *Algorithmica*.

**WORKING PAPERS**

1) G. Kortsarz and Zeev Nutov and Elena Tsanko. Approximating min-power connectivity problems, 2006, Manuscript.

2) C. Chekuri, M. Hajiaghayi, G. Kortsarz and M. Salavatipour. Polylogarithmic approximation for multicommodity buy at bulk, 2006, manuscript.

3) C. Chekuri, M. Hajiaghayi, G. Kortsarz and M. Salavatipour. Approximating node buy at bulk network design, manuscript.

**UNPUBLISHED MANUSCRIPTS**