



# CERTIFICATE OF EXCELLENCE

*presented to*

Oleg Burdakov, Jonas Kvarnstrom, and Patrick Doherty

*in recognition of the excellent performance in the*

***11<sup>th</sup> DIMACS Implementation Challenge in Collaboration with ICERM: Steiner Tree Problems,***

*held at the Institute for Computational and Experimental Research in Mathematics,  
in Providence, Rhode Island, December 4-5, 2014.*

*David Johnson, Thorsten Koch, Renato Werneck, and Martin Zachariasen, organizers.*