OLEG MUSIN, University of Texas at Brownsville, 80 Fort Brown, Brownsville, TX 78520 *The strong thirteen spheres problem*

We solved a long-standing Tammes problem for N = 13. The problem asks us to find a configuration of 13 points on the unit sphere in three-space with the maximum angular separation. Using the computer we enumerated all possible jammed (or contact) graphs and found that a known maximal arrangement is unique.

This is joint work with Alexey Tarasov.