

**ZMATH 2016b.00969**

**Liu, Andy**

**Tournament of Towns, selected problems, fall 2014.**

Math. Compet. 28, No. 1, 64-71 (2015).

The author presents a selection of nine problems from the Tournament of the Towns competition in Fall 2014. For each of the problems, detailed solutions are provided by a Taiwanese student who was one of three students with a perfect score in the 2014 International Mathematical Olympiad in Cape Town.

*Peter Dürr (Linkenheim)*

*Classification:* U40

*Keywords:* student competitions; problem sets; solutions; combinatorics; mathematical logic; geometry; discrete mathematics; number theory; induction; proofs