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Akiyoshi Tsuchiya* (a-tsuchiya@ist.osaka-u.ac.jp). *Normal Gorenstein Fano polytopes arising from perfect graphs.*

Gorenstein Fano polytopes form one of the distinguished classes of lattice polytopes. Especially normal Gorenstein Fano polytopes are of interest. In this talk, we will present a new class of normal Gorenstein Fano polytopes arising from perfect graphs. (Received September 12, 2017)