

Pyramids over products of 3 simplices

Let P be a hyperbolic Coxeter pyramid over a product of 3 simplices, then the Coxeter diagram $\Sigma(P)$ can be obtained by attaching three diagrams $\Sigma_1, \Sigma_2, \Sigma_3$ from the lists below along the black nodes in one of the following two ways:

- either Σ_1 is a diagram from the left column of Table 1 and Σ_2, Σ_3 are (not necessarily distinct) diagrams from the right column of Table 1;
- or $\Sigma_1, \Sigma_2, \Sigma_3$ are (not necessarily distinct) diagrams from Table 2.

Remark. The resulting common black node of Σ_1, Σ_2 and Σ_3 corresponds to the base of the pyramid.

Table 1:

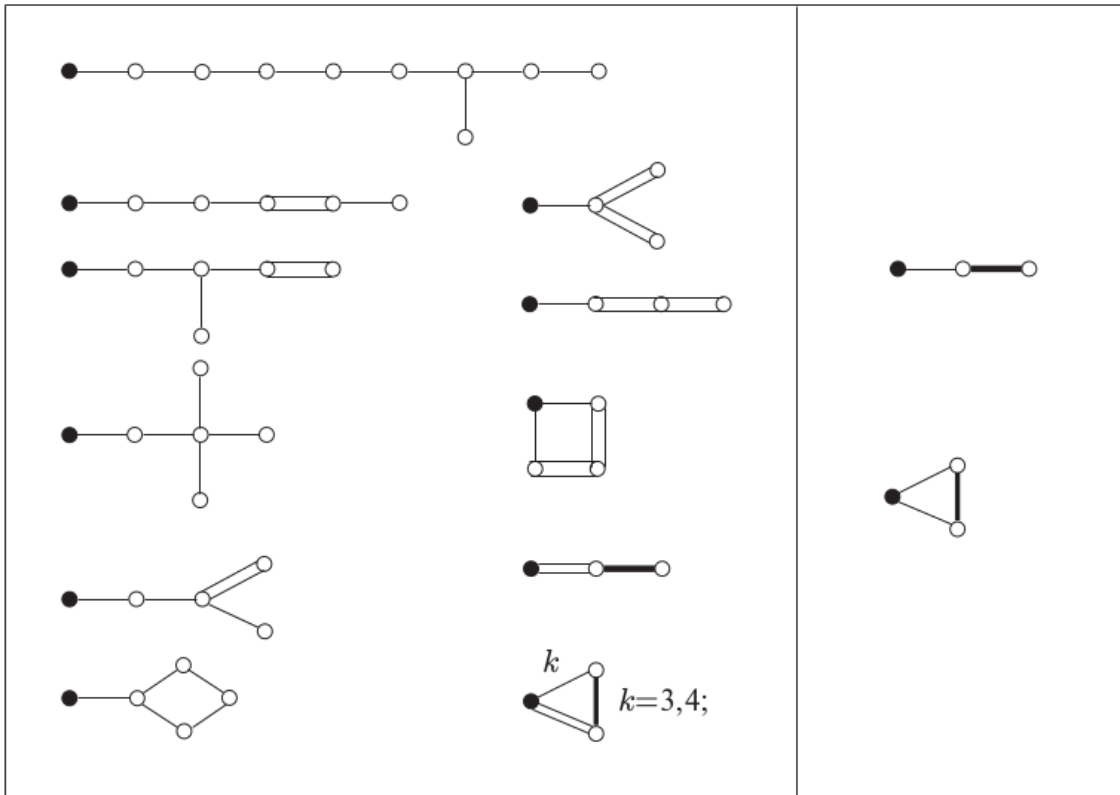


Table 2:

