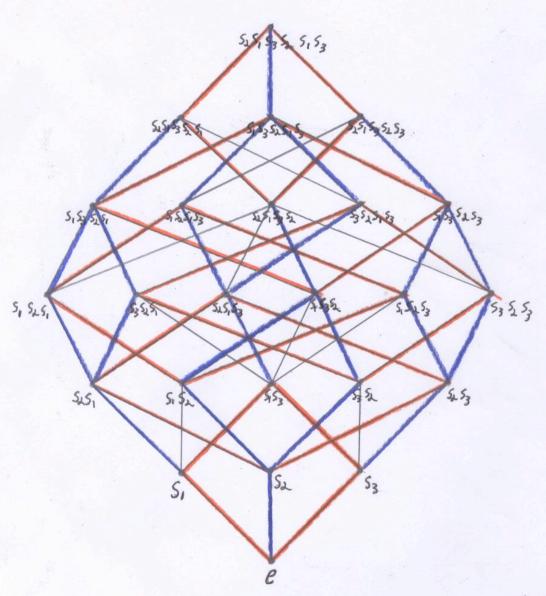
(9) Consider the Coxeter System (Sy, \(\xi_1, \Su, \S_3\)); let \(T = \xi_1, \S_3\).

Draw the Bruhart order of Sy and the product poset (Sy) \(\times X (Sy)_7\)

In side it.



$$(5_4)_7 = \{ e, 5_1, 5_3, 5, 5_3 \}$$

$$(5_4)_7 = \{ e, 5_1, 5, 5_1, 5, 5_2, 5, 5_3, 5_2, 5, 5_3, 5_2 \}$$