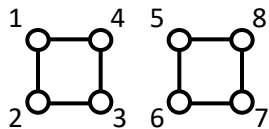
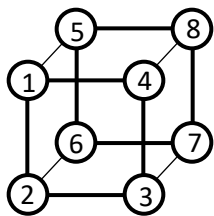
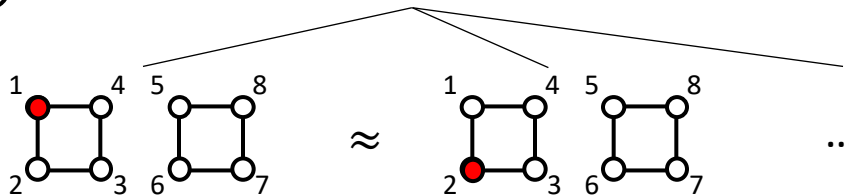


Cube

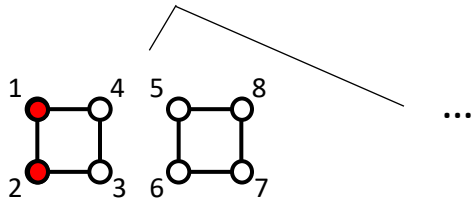


Root node $R = (\{1,2,3,4,5,6,7,8\}, \{\emptyset\})$

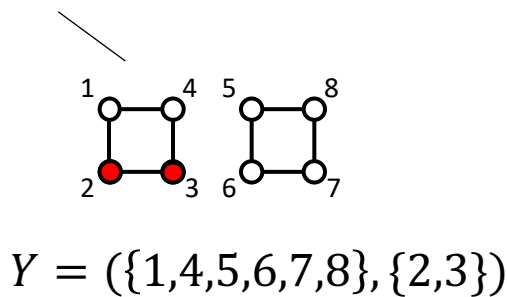


$p(X) = (\{2,3,4,5,6,7,8\}, \{1\})$

$p(Y) = (\{1,3,4,5,6,7,8\}, \{2\})$

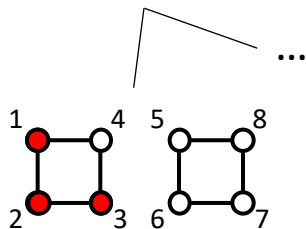


$X = (\{3,4,5,6,7,8\}, \{1,2\})$

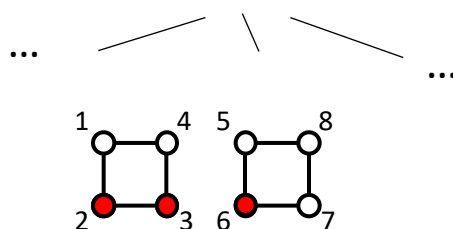


$Y = (\{1,4,5,6,7,8\}, \{2,3\})$

$C(X)$



$Z = (\{4,5,6,7,8\}, \{1,2,3\})$



$W = (\{1,4,5,7,8\}, \{2,3,6\})$

$C(Y)$