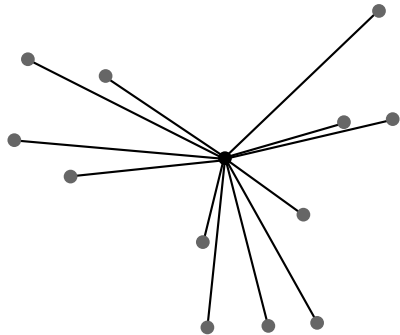
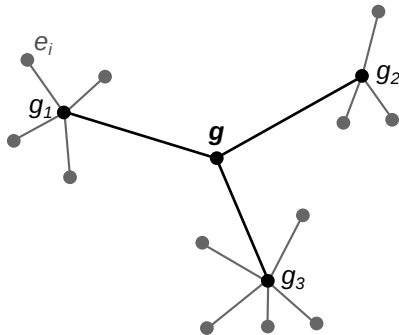


Inertie totale



Inertie inter + Inertie intra



$$I_{tot} = \frac{1}{n} \sum_{i=1}^n d^2(e_i, g)$$

$$I_{inter} = \frac{1}{n} \sum_{i=1}^k n_i d^2(g_i, g)$$

$$I_{intra} = \frac{1}{n} \sum_{i=1}^k \sum_{e \in g_i} d^2(e, g_i)$$