

$$c(P, \pi) = \min \left\{ \frac{1}{\rho} \left( \frac{p_{ii}}{\pi_i} \right)^{\frac{1}{2}}, \frac{1}{2} \left( \frac{1 - \pi_i}{\pi_i} \right)^{\frac{1}{2}} \right\}$$