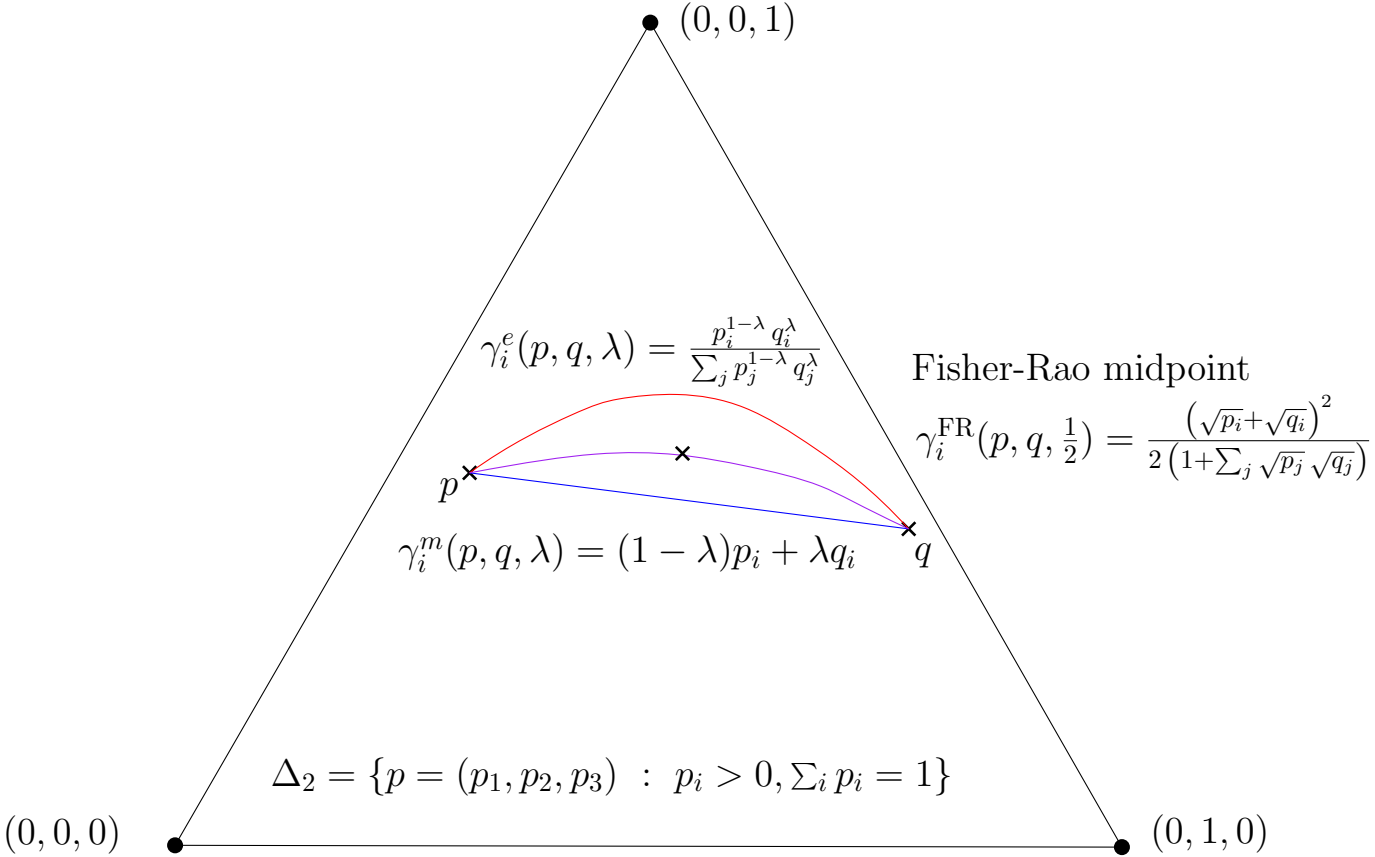
(0, 0, 1)
$\gamma_i^e(p,q,\lambda) = \frac{p_i^{1-\lambda} q_i^{\lambda}}{\sum_j p_j^{1-\lambda} q_j^{\lambda}}$
Fisher-Rao midpoint
$\gamma_i^{\mathrm{FR}}(p,q,\frac{1}{2}) = \frac{\left(\sqrt{p_i}+\sqrt{q_i}\right)^2}{2\left(1+\sum_j \sqrt{p_j}\,\sqrt{q_j}\right)}$
p
$\gamma_i^m(p,q,\lambda) = (1-\lambda)p_i + \lambda q_i$
q
$\Delta_2 = \{p = (p_1, p_2, p_3) \ : \ p_i > 0, \Sigma_i\, p_i = 1\}$
(0, 0, 0)
(0, 1, 0)