



$$\Delta^{AB} = y^A - y^B = 6$$

$$\Delta^{AC} = y^A - y^C = 8$$

$$\text{Gini} = \frac{\sum \Delta^{ij}}{(n^2 - n)/2} = \frac{16}{16/3} = 0.5$$

$$\Delta^{BC} = y^B - y^C = 2$$

