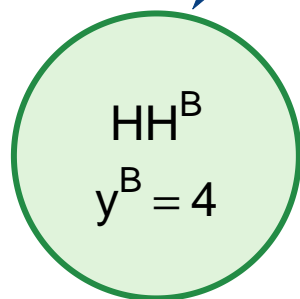


$$\Delta^{AB} = y^A - y^B = 6$$

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

$$\begin{aligned} \text{Gini} &= \left(\frac{\sum \Delta^{ij}}{(n^2 - n)/2} \right) \left(\frac{1}{\bar{y}} \right) \left(\frac{1}{2} \right) \\ &= \left(\frac{16}{3} \right) \left(\frac{1}{16/3} \right) \left(\frac{1}{2} \right) = 0.5 \end{aligned}$$



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

