

Quiz 9

N	Y	N	Y	Y
6	7	8	9	13

$$\text{Info (KAS)} = -\frac{3}{5} \log_2 \left(\frac{3}{5} \right) - \frac{2}{5} \log_2 \left(\frac{2}{5} \right) = 0.977$$

$$\text{Info (un)} = \frac{1}{5} I(1,0) + \frac{3}{5} I(3,0) = 0.649$$

$$\text{Info (unb)} = \frac{1}{5} I(1,0) + \frac{2}{5} I(2,0) = 0.551$$

$$\text{Info (KAS)} = 0.977 - 0.649 = 0.322$$

$$\text{Info (unb)} = 0.977 - 0.551 = 0.420$$

នូវ ឥទ្ធិពលព័ត៌មាន គឺជា ចំនួន ព័ត៌មាន = 0.420 ប៊ីត/សញ្ញា