[yes,no]

$$H(5,9) = -\left[\frac{5}{14}\log_2\left(\frac{5}{14}\right) + \frac{9}{14}\log_2\left(\frac{9}{14}\right)\right] = 0,9403$$

Split at Temperature:

$$\text{Temp = high: } H(2,5) = -\left[\frac{2}{7}\log_2\left(\frac{2}{14}\right) + \frac{5}{7}\log_2\left(\frac{5}{7}\right)\right] = 0,8631$$

$$\text{Temp = low: } H(3,4) = -\left[\frac{3}{7}\log_2\left(\frac{3}{14}\right) + \frac{4}{7}\log_2\left(\frac{4}{7}\right)\right] = 0,9852$$

$$\text{Gain: } H(5,9) - H\left[\frac{7}{14}H(2,5) + \frac{7}{14}H(3,4)\right] = \boxed{0{,}01615}$$

Split at Rain:

$$\text{Rain = yes: } H(0,7) = -\left[\frac{0}{7}\log_2\left(\frac{0}{14}\right) + \frac{7}{7}\log_2\left(\frac{7}{7}\right)\right] = 0$$

$$\text{Rain = no: } H(5,2) = -\left[\frac{5}{7}\log_2\left(\frac{5}{14}\right) + \frac{2}{7}\log_2\left(\frac{2}{7}\right)\right] = 0,8631$$

$$\text{Gain: } H(5,9) - H\left[\frac{7}{14}H(0,7) + \frac{7}{14}H(5,2)\right] = \boxed{0{,}50875}$$

Split at Windy:

$$\text{Windy = True: } H(1,6) = -\left[\frac{1}{7}\log_2\left(\frac{1}{14}\right) + \frac{6}{7}\log_2\left(\frac{6}{7}\right)\right] = 0,5917$$

$$\text{Windy = False: } H(4,3) = -\left[\frac{4}{7}\log_2\left(\frac{4}{7}\right) + \frac{3}{7}\log_2\left(\frac{3}{7}\right)\right] = 1,3781$$

$$\text{Gain: } H(5,9) - H\left[\frac{7}{14}H(0,7) + \frac{7}{14}H(5,2)\right] = \boxed{0{,}0446}$$

Split at Humidity:

$$\text{Humidity} = \text{High: } H(2,5) = -\left[\frac{2}{7}\log_2\left(\frac{2}{14}\right) + \frac{5}{7}\log_2\left(\frac{5}{7}\right)\right] = 0,8631$$

$$\text{Humidity} = \text{Low: } H(3,4) = -\left[\frac{3}{7}\log_2\left(\frac{3}{14}\right) + \frac{4}{7}\log_2\left(\frac{4}{7}\right)\right] = 0,9852$$

$$\text{Gain: } H(5,9) - H\left[\frac{7}{14}H(2,5) + \frac{7}{14}H(3,4)\right] = \boxed{0{,}01615}$$