Decision Trees Entropy Activity

- 7) $\frac{5}{12} \cdot 0.971 + \frac{7}{12} \cdot 0.985 = \boxed{0.979}$ on average, the entropy decreases $\boxed{0.0207}$ if we know Friday
- when [Est = >60], the target wait is always False (entropy =0)

 when [Type = French], the target wait has 50% probability of

 becoming True and 50% becoming False (entropy = 1)

 [Rain] each True and False in Rain has an uniform distribution

 of becoming True and False in Target Wait.