Attribute Selection EMOPY

Target attribute can take values more than 2! Then -> Entropy (S) = = -Pilog2Pi

Information Gain

tor entropy reduction

Gain (SIA) = Entropy(S) -
$$\leq \frac{|Sv|}{|S|}$$
 Entropy (Sv)

incet: aday

feature attribute

(porent)

Solve Entropy (Sv)

yi | ISI

9 parent 40

o degeri

alon example say isi

parent size