Mo Tu We Th Fr Sa Su Desision Tour Algorithm-(Regoussion & Classifier) (Regoussion f ID3-1 Henrive Dichotomiser 3 = Information Grain Entropy - Randomness, un certainity disorder, in your data. Entuspy - - E p(x) Jogop(a) PCX): fraction of dela instances of particular type.

Date

# M=2, F=2 Entoupy = -0.5/092(0.5)

= 11

if Dotaset is balanced, Enterpy will be

Information Grain-how much infor 9
feature input parameter gives as
about the output I target parameter.

them Grain (P.) = Entropy Harget - Entropy (P., Target

90

og ?