Decision Trees > yes/mo NP NP 30 < T 32 Partition your comput space no intersection between the partitions Union of all the partitions returns the 2 2 a $\mathcal{L}_{1} < b$ WA W3 Model fitting Dataret Lo Split quality Bento force - o Thy enerything D Gredy Enterpy Select the best demension 50 10 d - Temp Co 90% 10% Decilion -> Majority class -> Co 1000 100/ [D) O O 200 200 T> < 800 Depth < 2 = 3 Overfitting in Decisions Thees Enterpy -> Splik quality Geni Impulity
Information gain