02/14/2623

$$pob_{c} = \frac{N(c, D)}{N(D)}$$

impurity of split:

Choose throhold:

1) consider throhold value between each
date point (N-1 thresholds
to consider)

17h 30h 50h 80h 100k

2) large # of continuous values

Les randomly choose subject of other

Les consider thresholds as midway points

of Jete in subject

employed

memployed

self-employed

red T green t CO/Or 7. red tellor blue t green, blu yellow H puple T Grange H

wight begth crocodile or snake?

300 18 crocodile

500

18 snake

500

18 snake

When to stop: i) if pool is too small a) if all items in a pool hare sure class 3) if depth has reached limit Random brest 1) at last, record a vole La choose class with most 10K2 a) at leaf, record Ne votes for each label that occurs Ne: Hof the label appears in data at lost Ly chose label with votes