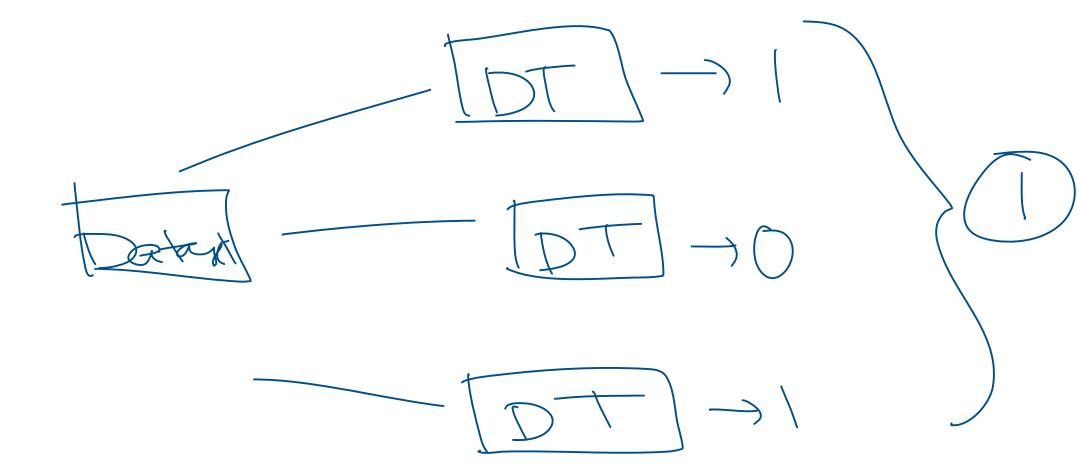
Saturday, June 17, 2023 9:17 PM

Ensemble Learning

- weisedom of the crowd - Froup of predictors sensemble

C4C2 Page 1



Voting Classifien -classifiens ->

-Hand voting

- Weak learner

Saturday, June 17, 2023 9:46 PN

Coin -> 51% biased (Head) 7491. Tail 1000 +055 7510 11 MY90 T

ajonity of H = 75% of large numbers

C4C2 Page

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clamitiens 51% - 75% accurate Tarithens - 1971, accurecy Saturday, June 17, 2023 9:48 PN

a din d - replacement random samp Saturday, June 17, 2023 9:57 PM

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- 507 t voling - individual prediction Wigh bias mitager y Low bias 5 lover variance Saturday, June 17, 2023 10:04 Pf

of Bag Enhation

Saturday, June 17, 2023 10:06 PM

Dataset Test Tain Validation

Random Formes t Variance, made A > bias T

Extra Trees

- Extremely Randoniza near

Feature Importance