Interpretation: - Bias - Vaniance Trade of lou bias + low vaniance -> generalized model (ideal case) low bias + high variance - over fitting high bias + low variance - underfitting (due to bias) - under titling (due to both) High bias + high vaniance (worst - case underfitting) this is called as 87% accuracy on training set Pata leakage Bias - Training data dataset miamatch Variance - Testing data optimiatic generalization - Indining accuracy - leating accuracy 0.6 0.50 86% 0.8 0.21 Underfitting Over Filling Good fit high to bias low bias low bias high vaniance low variance high variance

dont chance