b Bias Vasiona Trade Off # Why we need to know about Bird / vorion a Tade s To avoid overfitting & under fitting conditions. -3 To have consistencies in psediction one way of thinking, often boxed on how you were raised osex! In one of the most flight profile tonals of 20th century O.J. Simpson was acquitted of murder. Mony people temain biased againsthim years later, treating him like a convicted killer oryway. b varione & (it is bosically a mediate of spread so of vorables from it's mean). It is calculated as: Average squared deviation of each number from the moon of a data set Forex: for numbers 1,2,3 meon is 2 & Varion v is 0.667. V= (1-2)2+(2-2)2+(3-2)2/2