



 $\pi R^2 = \frac{S_7^2 - S_2^2}{S_3^2} = \frac{Var(Y) - Var(E)}{Vac(Y)}$ R21=>RMSE R2 = RMSE 1 Coefficient of determination FYI) 7: price of used Car : R2=99% unitless RMSE = \$ 2000 units of y