Evaluating Regressfon Analyses

Bias and Imprecission

Evaluatory the model and specification outa

chn't over-figt deta

Extinates—Signs and magnifules of the coefficient

make sure estimates are reasonable

Evaluating the statistical significance of the Moults

AVOVA

MSE= 556/1-K-1

4 note-1 = degrees of freedom

mean square mom = som

F Statistic = m/n - 55m/k
- 55e/(n-11-1)

Evaluating the Accuracy of Results-Defendent Valiable Archietion

12 - 15m

roof mean square error (RMSE) = JNSE

Evaluating the Akcuracy of Results-coefficient Offmontes

sort esternates

Improveng Precisson

setter 224 - better models

Evalvating Results - An Extended Example

likely that any confirical madel suffers from omitted

Livits of Approximations

don't extrappante beyond the donton range