$$= 1 - \frac{\sum_{i=1}^{n} (y_i - \hat{y}_i)^2}{\sum_{i=1}^{n} (y_i - \hat{y}_i)^2} \xrightarrow{\beta} \text{Som}(\beta)$$

$$\begin{cases} 0.70 = 70. \\ 0.80 = 8.5^{\circ}. \end{cases}$$

2 Adjusted R Squerrd

house

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Gender

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Datext
$$R^2 = 76\%$$
Size of house bedrooms decated house
$$R^2 = 80\%$$

$$R^2 = 80\%$$

$$R^2 = 80\%$$

Adjusted R squared =
$$1 - \frac{(1-R^2)(N-1)}{N-P-1}$$
 p=2 $R^2 = 76\%$ $Adj R^2 = 72\%$ $N = N0.0 f$ datapoints $P = 3 R^2 = 78\%$ $Adj R^2 = 70\%$ $Adj R^2 = 74\%$

P = No. of independent features

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