

papergrid Date: / / high school students com more on and any if their GPA is greater than 3.5 Option (in) is wrest. Salary = SO + 20(4) + 0.07(110) + 35 + 0.01(110 × 4) - 10(4) =137.1 or \$137,100 () Talse, Confficient does not indicate statistical significan The difficult to pay. It since whe regression is

more flexible it might have a smaller Res compared

the the linear regression, Cubic regression would do

a better fit. However, the true relationship 6/w

X and Y is linear. This might cause linear

regression to have a smaller RSS. b) In this we it is sofe the say brear regression will have less RS is able regression could ever it to date c) A Hore whie regression would better fit the data desset do not know the underlying true relationship.

It depends on how close the true relationships
is to linear or which form.