Question 8

0 / 2 pts

You have fit a multiple linear regression model and the $(X'X)^{-1}$ matrix is:

$$\begin{bmatrix} 0.893758 & -0.0282448 & -0.0175641 \\ -0.0282448 & 0.0013329 & 0.0001547 \\ -0.0175641 & 0.0001547 & 0.0009108 \end{bmatrix}$$

If the error sum of squares is 305 and there are 14 observations, what is the standard error of the regression coefficient $\hat{\beta}_1$?

Solution: I reworked on the solution and the final answer was 0.19224