Name: _____

Imagine that your kinetic data with 35 individual trials fit the following models:

Model	SSE
No Inhibition	0.01114
Competitive Inhibition	0.0003514
Uncompetitive Inhibition	0.0008053
Mixed Inhibition	0.0003365

$$\omega = \frac{(SSE_A - SSE_B)(\#\text{ of data points - }\#\text{ of fit parameters in Model B})}{(\#\text{ of fit parameters in Model B - }\#\text{ of fit parameters in Model A})(SSE_B)}$$

The critical F-value for all cases here is well approximated at 4.16. Which model is statistically fittest?