

Source	SS
Model	187
Error	8
C. Total	195

  

Source	Type I SS
X1	144
X2	22
X3	21

  

Source	Type III SS
X1	10
X2	37
X3	21

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Source	SS
Model	187
Error	8
C. Total	195

  

Source	Type I SS
X1	144
X2	22
X3	21

  

Terms in Model	RSS	Decrease
none	195	144
X1	51	22
X1, X2	29	21
X1, X2, X3	8	

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Source	SS
Model	187
Error	8
C. Total	195

  

Source	Type III SS
X1	10
X2	37
X3	21

  

Terms in Model	RSS
X1, X2, X3	8
X2, X3	18
X1, X3	45
X1, X2	29

  

Adding X1 to the model that already has X2 and X3 reduces the RSS by 10.

  

Adding X2 to the model that already has X1 and X3 reduces the RSS by 37.

  

Adding X3 to the model that already has X1 and X2 reduces the RSS by 21.

  

A difference of 37.

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