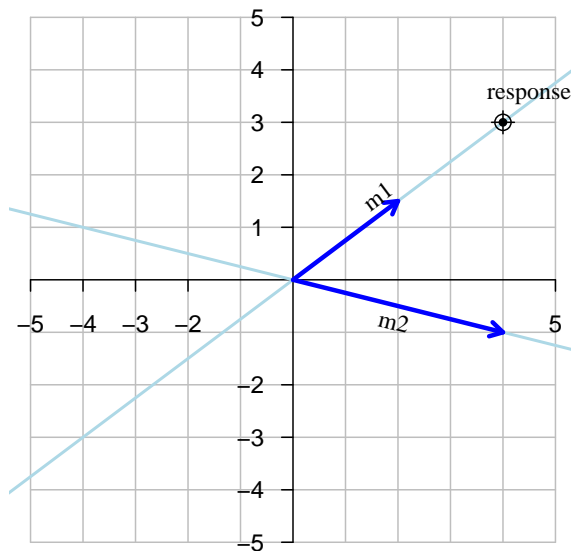


Activity 17.20

[V/V120]

Here are three vectors shown numerically and as a variable-space plot of case 2 against case 1.

Case #	Response Data	Model term 1	Model term 2
1	4	2	4
2	3	1.5	-1
3	5	0	0



Actually, the plot is correct in all three dimensions, so long as you remember that the response point is 5 units in front of the point shown in the plane.

1. Using your ruler/protractor, construct the ANOVA table for the model response $\sim m_1$
2. Using your ruler/protractor, construct the ANOVA table for the model response $\sim m_2$

Compare your own tables to those generated by software.