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## Exercise 2

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Lecture Sequence due Dec 15, 2022 07:30 +08 Completed

### Exercise 2

2/2 points (graded)

Which of the following lines will fit a parabola to the spring data given in the lecture file, [springData.txt](#)? Check all that work.

☐ `a,b = pylab.polyfit(xVals, yVals, 2)`☒ `model = pylab.polyfit(xVals, yVals, 2)`☒ `a,b,c = pylab.polyfit(xVals, yVals, 2)`

Suppose the coefficients returned by polyval are in the tuple `(c1, c2, c3)`. Which of the following lines calculate the estimated y values?

☒ `estYVals = c1*xVals**2 + c2*xVals + c3`☐ `estYVals = c3*xVals**2 + c2*xVals + c1`

## Exercise 2

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[💬 A possible typo](#)

Instead of `*....the coefficients returned by **polyval**` could be `*....the coefficients returned by **polyfit**`. According to docum...

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