

HW 8 REVIEW

OCT 28, 2016

HOW DID YOU EXPAND THE X TO 2060?

- `np.linspace(x[0], 2061, 180)`
- `np.linspace(1880, 2060, 500)`
- `np.linspace(1800., 2060., 5000)`

```
yr_start = raw_input('When do you want to start linear & quadratic fit? ')
yr_start=float(yr_start)
yr_extend = raw_input('How far do you want to extend linear & quadratic fit? ')
yr_extend=float(yr_extend)
```

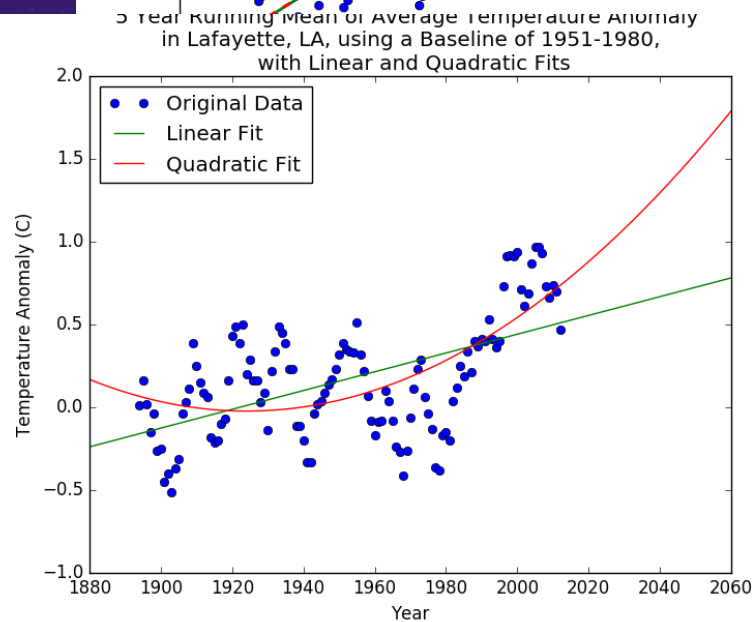
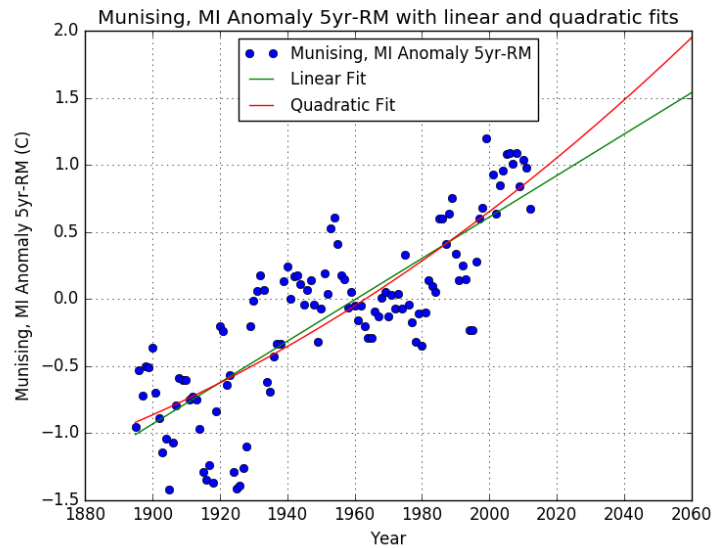
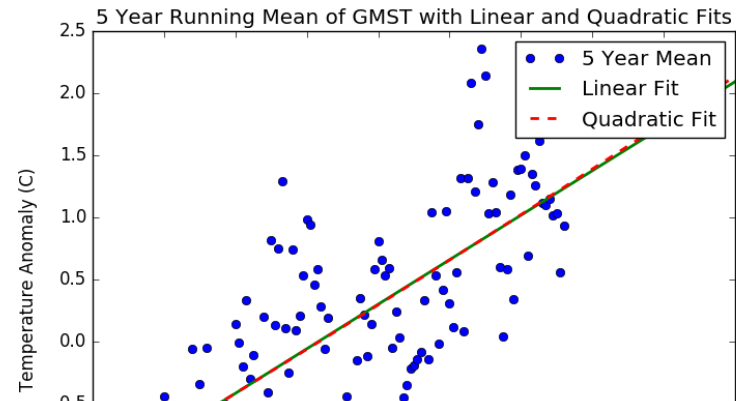
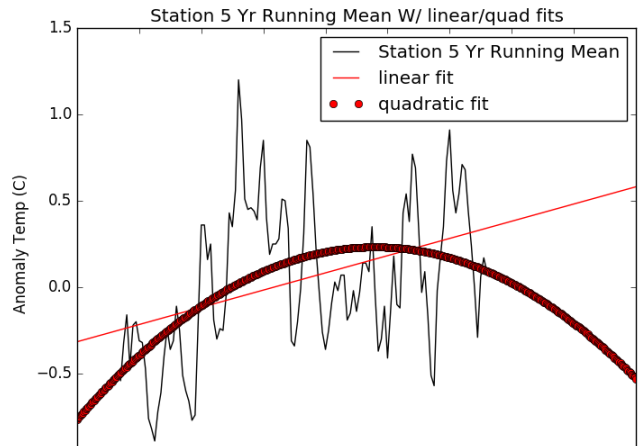
```
x_lin = np.linspace(yr_start,yr_extend,500)
```

```
#yr_start = 1880 # when do you what to start lin/quad fit lines?#
yr_extend = 2060 # how far do you want to extend the lin/quad fit lines?
```

```
x_lin = np.linspace(yr_start,yr_extend,500)
```

FORMAT OF PRINTING

- `print(coefficientsLin)`
- `print(lfit)`
- `print('lin_y = {0:e}x + {1:e}'.format(coefficientsLin[0], coefficientsLin[1]))`
- `print('quad_y = {0:e}x^2 + {1:e}x + {2:e}'.format(coefficientsQuad[0], coefficientsQuad[1], coefficientsQuad[2]))`



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