

Assignment 4

Tax Table Here are selected entries from the 2014 tax table that show the federal income tax owed by those married and filing jointly. The taxable income and the tax are both in dollars.

x (input)
↓

-t (output)
↓

| Taxable income | Tax |
|----------------|--------|
| 72,000 | 9896 |
| 72,200 | 9926 |
| 72,400 | 9956 |
| 72,600 | 9986 |
| 72,800 | 10,016 |
| 73,000 | 10,046 |
| 73,200 | 10,076 |
| 73,400 | 10,106 |
| 73,600 | 10,136 |

Submit Excel file
to canvas.

(a) In Excel

Type in the data

(b) Graph the data in
Excel

(c) write the linear model
Equation of Tax on
Taxable Income

(d) Predict "Tax" when Taxable

Income is 100,000