

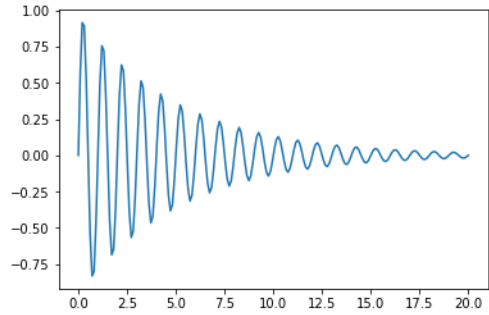
Pre-req for 3340, ideally

	#units	price\$/unit	store A	store B	store C	store D
juice	3	1.55	1.45	1.65	1.4	
eggs	4	1.95	2.4	2	2.2	
fruits	12	0.85	0.8	0.7	0.8	
vegetable	8	1.35	1	1	1.1	
milk	2	2.55	2.25	2.55	3.1	
cereals	6	2.7	3.35	3.05	3.45	
coffee	1	10.85	7.5	8.45	8.5	
tea	2	4.2	4.15	3.75	3.95	
ice cream	3	7.35	6.75	6.75	4.95	
napkins	5	1.1	1.2	1.2	1.25	
foils	2	3.5	3.75	3.6	3.75	
storage bi	10	0.8	0.7	0.85	0.7	
toothpast	4	1.6	1.6	1.55	1.6	
shampoo	3	3.55	2.6	2.9	2.7	
detergent	8	8	8	8	8	11

```
value = pricedaT . quantity;
```

(array data, linear algebra)

```
In [7]: y=np.exp(-0.2*x)*np.sin(2*np.pi*x)
In [8]: plt.plot(x,y)
Out[8]: [<matplotlib.lines.Line2D at 0x1ab1f923710>]
```



“hello world”

$A = \pi r^2$
 $A = \text{len} * \text{wid}$

```
In [15]: def myfunc(name):
...:     if name == 'drew':
...:         print('oh, drew, I love you')
...:     else:
...:         if name == 'justin':
...:             print('justin, go away!')
...:         else:
...:             print('who are you?')
In [16]: nm='drew';
In [17]: myfunc(nm)
oh, drew, I love you
```

```
In [21]: class mysignalprocessing:
...:     {def etc...
...:         def etc...
...:     }
```

symbolic manip,
anonym func

