

Ryan Fahrenkrug

MECH 105

Homework 13

10/6/2017

```
mixt=[3 1 1 2 1;1 2 1 3 1;1 1 0 3 3; 2 0 3 1 2; 1 2 3 0 2]
```

mixt =

3	1	1	2	1
1	2	1	3	1
1	1	0	3	3
2	0	3	1	2
1	2	3	0	2

```
qty=[128;118;112;112;104]*16
```

qty =

2048
1888
1792
1792
1664

```
x=mixt\qty
```

x =

320.0000
224.0000
192.0000
256.0000
160.0000