

1.

A =

3	7	-4	12
-5	9	10	2
6	13	8	11
15	5	4	1

B =

7	-4	12
9	10	2
13	8	11
5	4	1

C =

-5	9	10	2
6	13	8	11
15	5	4	1

D =

7	-4	12
9	10	2

A =

3	7	0	12
0	9	10	2
6	13	8	11
15	5	4	1

2.

```
spent =  
    1500    1200    1800  
    1650    1100    2200  
    2400    2000    1200  
    750     1250    1000  
    1000    2000    1500
```

```
may =  
    7300
```

```
june =  
    7550
```

```
july =  
    7700
```

```
one =  
    4500
```

```
two =  
    4950
```

```
three =  
    5600
```

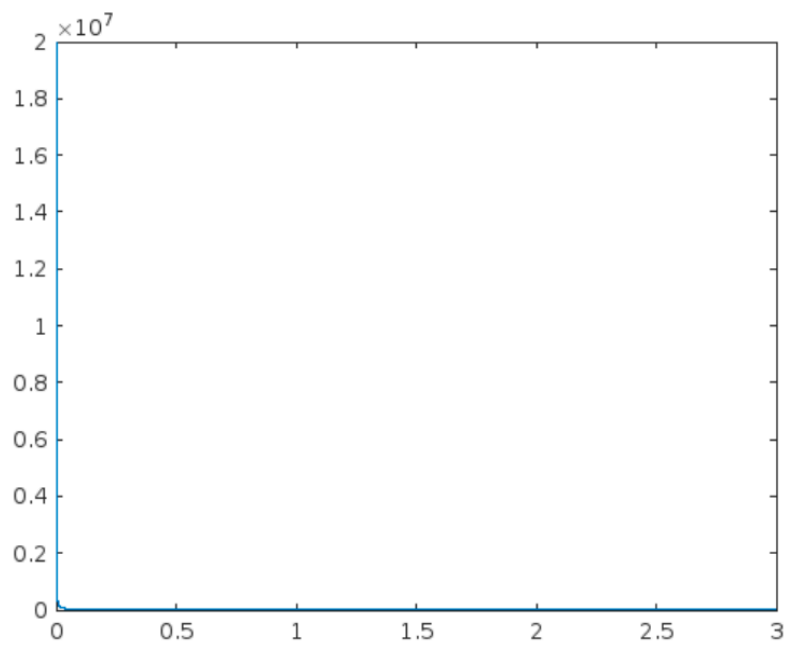
```
four =  
    3000
```

```
five =  
    4500
```

```
total =  
    22550
```

3.

$\min_D =$
 2.1213



4.

