

```
>> project1phase6
Enter number of non zero terms: 11
Enter starting time in ms: 0
Enter ending time in ms: 200
Enter number of intervals: 800
```

```
coefTable =
```

```
11x2 table
```

n	a_n
0	12
2	-9600
4	1.28e+06
6	-6.8267e+07
8	1.9505e+09
10	-3.4675e+10
12	4.203e+11
14	-3.695e+12
16	2.4633e+13
18	-1.288e+14
20	5.4232e+14

```
aveDeviation =
```

```
0.031309
```

```
>>
```