

```
Enter number of non-zero terms of the sinusoid: 6
Enter minimum time in ms: 0
Enter maximum time in ms: 500
Enter number of intervals: 1000
```

```
T =
```

```
6x2 table
```

n values	a_n values (Non-zero coefficients)
0	7
2	-1400
4	46667
6	-6.2222e+05
8	4.4444e+06
10	-1.9753e+07

```
avgDev =
```

```
743.13
```

```
checkf =
```

```
0
```

```
>>
```