

```
>> Assignment5
```

```
Coefficients (a0, a1, .... , a8)
```

```
0
```

```
1.3257
```

```
-0.3814
```

```
0.0604
```

```
-0.0050
```

```
0.0002
```

```
-0.0000
```

```
0.0000
```

```
-0.0000
```

```
Differences (0.5, 1.5, .... , 7.5)
```

```
differences =
```

```
0.1323
```

```
0.0861
```

```
0.1195
```

```
0.0480
```

```
0.0460
```

```
0.1131
```

```
0.1327
```

```
0.1042
```

```
>>
```