

```
>> [iteraciones,tamanoProblema,tiemposTotales,sdt,error_Prom] = tiempos(13);
```

```
100
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
400
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
900
```

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
1600
```

```
1
```

```
2
```

```
3
```

```
4
```

5

2500

1

2

3

4

5

3600

1

2

3

4

5

4900

1

2

3

4

5

6400

1

2

3

4

5

8100

1

2

3

4

5

10000

1

2

3

4

5

12100

1

2

3

4

5

14400

1

2

3

4

5

16900

1

2

3

4

5

```
>> iteraciones
```

```
iteraciones =
```

4

4

5

5

5

5

5

5

5

5

5

6

6

```
>> tamanoProblema
```

```
tamanoProblema =
```

100

400

900

1600

2500

3600

4900

6400

8100

10000

12100

14400

16900

```
>> tiemposTotales
```

```
tiemposTotales =
```

```
0.0688
0.0596
0.0595
0.1038
0.2036
0.4478
0.7798
1.3838
2.1082
3.7424
6.5812
11.8969
18.0806
```

```
>> sdt
```

```
sdt =
```

```
0.0188
0.0043
0.0072
0.0015
0.0035
0.0287
0.0072
0.0121
0.0109
0.1028
0.0487
0.3079
0.3238
```

```
>> error_Prom
```

```
error_Prom =
```

```
1.0e-14 *
0.0036
0.1352
0.0000
0.0002
```

```
0.0031  
0.0051  
0.0266  
0.0642  
0.1560  
0.2860  
0.4826  
0.0002  
0.0004
```

```
>>
```