```
>> [iteraciones,tamanoProblema,tiemposTotales,sdt] = 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 =

    2
    3
    3
    3
    3
    3
    3
    3
    3
    3
    3
    3
    3

>> sdt

sdt =

    0.0003
    0.0005
    0.0011
    0.0012
    0.0057
    0.0014
    0.0030
    0.0034
    0.0051
    0.0031
    0.0014
    0.0035
    0.0126
```

```
>> tamanoProblema

tamanoProblema =

          100
          400
          900
         1600
         2500
         3600
         4900
         6400
         8100
        10000
        12100
        14400
        16900

>> tiemposTotales

tiemposTotales =

     0.0005
     0.0012
     0.0028
     0.0136
     0.0480
     0.0897
     0.1713
     0.2907
     0.4620
     0.7019
     1.0287
     1.4506
     2.0048

>> [iteraciones,tamanoProblema,tiemposTotales,sdt,error_Prom] = tiempos(3);
   100

      1

      2

      3

      4
```

         5

       400

         1

         2

         3

         4

         5

       900

         1

         2

         3

         4

         5

```
>> [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

>> error_Prom

error_Prom =

   1.0e-14 *

     0.0167
     0.0152
```

```
       0.0238
       0.0916
       0.3036
       0.8155
       0.0130
       0.0128
       0.0123
       0.0129
       0.0131
       0.0127
       0.0134

>> iteraciones

iteraciones =

       3
       3
       3
       3
       3
       3
       4
       4
       4
       4
       4
       4
       4

>> sdt

sdt =

       0.0002
       0.0006
       0.0006
       0.0012
       0.0012
       0.0033
       0.0037
       0.0015
       0.0038
       0.0044
       0.0130
       0.0094
       0.0401
```

```
>> tamanoProblema

tamanoProblema =

         100
         400
         900
        1600
        2500
        3600
        4900
        6400
        8100
       10000
       12100
       14400
       16900

>> tiemposTotales

tiemposTotales =

    0.0001
    0.0008
    0.0019
    0.0143
    0.0457
    0.0915
    0.2077
    0.3536
    0.5604
    0.8470
    1.2249
    1.7071
    2.3619

>>
```