

```
>> [tiempo,iter] = ProliferacionInvasion2D_MetodoImplicito(140,140);  
Out of memory.
```

```
Error in ProliferacionInvasion2D_MetodoImplicito (line 192)  
    [L,U,P] = lu(A_izq);           % Factorizamos la matriz en una  
triangular inferior y una superior
```

Related documentation

```
>> [tiempo,iter] = ProliferacionInvasion2D_MetodoImplicito(130,130);  
>> tiempo
```

```
tiempo =
```

```
125.6911
```

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

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
400
```

```
900
```

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

```
1
```

```
2
```

```
3
```

```
4
```

```
5
```

```
400
```

1

2

3

4

5

900

1

2

3

4

5

```
>> tiemposTotales
```

```
tiemposTotales =
```

```
0.0000
```

```
0.0011
```

```
0.0088
```

```
>> sdt
```

```
sdt =
```

```
0.0000
```

```
0.0024
```

```
0.0167
```

```
>> tiempos
```

```
Not enough input arguments.
```

```
Error in tiempos (line 5)
```

```
tx = zeros(n,1); %Tamaño del problema o malla
```

```
>>
```