>> taumain

Iteration number: 1
Value of tau: 1

The number of iterations: 240

xhat =

0.1890	0.1320	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 🗹
	080						
	0.1055 0080	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗹
0.0112		0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗹
0.0004 0.	0002	***					
0.8807	0.8665	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 🗸
0.9780 0.	9839						

Iteration number: 2

Value of tau: 5.000000e-01 The number of iterations: 158

xhat =

0.1890	0.1320	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 🗸			
0.0114 0.	080									
0.1382	0.1055	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗸			
0.0112 0.0080										
0.0739	0.0413	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗹			
0.0004 0.0002										
0.8807	0.8665	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 🗸			
0.9780 0.	9839									

Iteration number: 3

Value of tau: 2.500000e-01 The number of iterations: 139

xhat =

0.1890	0.1320	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 🗸		
0.0114 0.0080									
0.1382	0.1055	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗸		
0.0112 0.0080									
0.0739	0.0413	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗹		
0.0004 0.0	0002								
0.8807	0.8665	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 🗸		
0.9780 0.	9839								

Iteration number: 4

Value of tau: 1.250000e-01 The number of iterations: 835

xhat =

0.1890 0.1320 0.0114 0.0080	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 ∠		
0.1382 0.1055	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗸		
0.0112 0.0080 0.0739 0.0413	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗹		
0.0004 0.0002 0.8807 0.8665	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 🗸		
0.9780 0.9839								
Iteration number: 5 Value of tau: 6.2500006	e-02							
The number of iteration	ns: 1564							
xhat =								
And C								
0.1890 0.1320 0.0114 0.0080	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 ∠		
	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗹		
0.0739 0.0413 0.0004 0.0002	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗹		
0.8807 0.8665 0.9780 0.9839	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 🗹		
<pre>Iteration number: 6 Value of tau: 3.125000e The number of iteration xhat =</pre>								
Mide								
0.1890 0.1320 0.0114 0.0080	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 ∠		
0.1382 0.1055 0.0112 0.0080	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗹		
0.0739 0.0413 0.0004 0.0002	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗹		
0.8807 0.8665 0.9780 0.9839	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 🗸		
Iteration number: 7 Value of tau: 1.562500e-02 The number of iterations: 5596								
xhat =								
0.1890 0.1320	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 🗹		
0.0114 0.0080 0.1382 0.1055 0.0112 0.0080	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗹		
0.0739 0.0413 0.0004 0.0002	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗸		

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0.8807 0.8665 0.9780 0.9839	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 ∠			
Iteration number: 8 Value of tau: 7.812500e-03 The number of iterations: 10583									
xhat =									
0.1890 0.1320 0.0114 0.0080	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 ∠			
	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗸			
0.0739 0.0413 0.0004 0.0002	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗸			
0.8807 0.8665 0.9780 0.9839	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 ∠			
Iteration number: 9 Value of tau: 3.906250e-03 The number of iterations: 19986									
xhat =									
0.1890 0.1320 0.0114 0.0080	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 🗸			
	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗹			
0.0739 0.0413 0.0004 0.0002	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗸			
0.8807 0.8665 0.9780 0.9839	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 ✔			
Iteration number: 10 Value of tau: 1.953125e-03 The number of iterations: 19999									
xhat =									
0.1890 0.1320 0.0114 0.0080	0.0925	0.0651	0.0459	0.0324	0.0229	0.0162 ∠			
0.1382 0.1055 0.0112 0.0080	0.0793	0.0586	0.0427	0.0308	0.0221	0.0158 🗸			
0.0739 0.0413 0.0004 0.0002	0.0222	0.0116	0.0060	0.0030	0.0015	0.0008 🗸			
	0.8784	0.9004	0.9230	0.9424	0.9577	0.9694 			