

Matrix is not diagonally dominant.
Entered tolerance value: 0.001000

Iteration	x1	x2	x3	x4	x5
1	5.000000	0.500000	0.050000	0.500000	0.007143
2	2.000000	0.264286	-0.024762	-0.191071	0.005143
3	5.947024	0.492863	0.021243	0.214393	0.008541
4	3.575390	0.305172	-0.040618	-0.309257	0.006683
5	6.596787	0.479446	-0.004281	0.011588	0.009230
6	4.723739	0.333420	-0.051648	-0.389144	0.007749
7	7.037250	0.468218	-0.022914	-0.136020	0.009695
8	5.560558	0.354769	-0.059161	-0.443031	0.008524
9	7.333574	0.459085	-0.036479	-0.243678	0.010012
10	6.171241	0.370963	-0.064241	-0.479089	0.009087
11	7.531166	0.451703	-0.046368	-0.322319	0.010227
12	6.617586	0.383265	-0.067650	-0.502972	0.009497
13	7.661479	0.445765	-0.053589	-0.379855	0.010371
14	6.944337	0.392622	-0.069916	-0.518591	0.009797
15	7.746225	0.441010	-0.058869	-0.422018	0.010467
16	7.183931	0.399749	-0.071405	-0.528638	0.010016
17	7.800339	0.437214	-0.062736	-0.452968	0.010531
18	7.359912	0.405182	-0.072368	-0.534960	0.010177
19	7.834045	0.434194	-0.065573	-0.475725	0.010572
20	7.489393	0.409330	-0.072978	-0.538816	0.010294
21	7.854306	0.431798	-0.067658	-0.492487	0.010598
22	7.584828	0.412499	-0.073355	-0.541062	0.010381
23	7.865837	0.429901	-0.069193	-0.504856	0.010614
24	7.655294	0.414924	-0.073578	-0.542274	0.010444
25	7.871803	0.428403	-0.070325	-0.513999	0.010624
26	7.707419	0.416780	-0.073703	-0.542838	0.010491
27	7.874311	0.427221	-0.071161	-0.520770	0.010630
28	7.746046	0.418202	-0.073764	-0.543006	0.010526
29	7.874750	0.426291	-0.071780	-0.525794	0.010632
30	7.774723	0.419293	-0.073787	-0.542946	0.010551
31	7.874018	0.425560	-0.072239	-0.529528	0.010634
32	7.796052	0.420130	-0.073787	-0.542764	0.010570
33	7.872688	0.424986	-0.072580	-0.532308	0.010634
34	7.811945	0.420773	-0.073774	-0.542526	0.010584
35	7.871113	0.424535	-0.072833	-0.534382	0.010633
36	7.823809	0.421268	-0.073755	-0.542273	0.010595
37	7.869506	0.424183	-0.073023	-0.535932	0.010633
38	7.832681	0.421648	-0.073734	-0.542027	0.010603
39	7.867984	0.423907	-0.073164	-0.537093	0.010632
40	7.839328	0.421941	-0.073714	-0.541802	0.010608
41	7.866609	0.423691	-0.073270	-0.537963	0.010631
42	7.844316	0.422166	-0.073694	-0.541603	0.010613
43	7.865404	0.423523	-0.073349	-0.538617	0.010630
44	7.848066	0.422339	-0.073677	-0.541431	0.010616
45	7.864370	0.423391	-0.073408	-0.539109	0.010630
46	7.850889	0.422473	-0.073662	-0.541285	0.010619
47	7.863498	0.423288	-0.073453	-0.539480	0.010629
48	7.853019	0.422576	-0.073649	-0.541163	0.010620
49	7.862771	0.423208	-0.073487	-0.539760	0.010628
50	7.854628	0.422656	-0.073638	-0.541062	0.010622
51	7.862172	0.423146	-0.073512	-0.539971	0.010628

Converged at 51 iteration(s).
Exact function of evaluation: 255