

Time-dependent solver (BDF)

Number of degrees of freedom solved for: 463583.

Nonsymmetric matrix found.

Step	Time	Stepsize	Res	Jac	Sol	Order	Tfail	NLfail	LinIt	LinErr	LinRes
0	0	out	97	5	95		0	273	4.5e-008	4.7e-009	
1	0.00021066	0.00021066	99	6	97	1	0	2	277	2.2e-007	1.8e-008
2	0.00042132	0.00021066	101	7	99	1	0	2	280	2.5e-007	4.6e-012
3	0.00084263	0.00042132	103	8	101	2	0	2	284	2.5e-006	1e-007
4	0.0016853	0.00084263	105	9	103	2	0	2	287	7.8e-006	1.1e-011
5	0.0025279	0.00084263	107	10	105	2	0	2	291	2.9e-007	2e-008
6	0.0033705	0.00084263	109	11	107	2	0	2	294	3.7e-006	1.5e-011
7	0.0042132	0.00084263	111	12	109	2	0	2	297	3.6e-007	5.5e-012
8	0.0058984	0.0016853	113	13	111	2	0	2	299	9.8e-007	9.9e-012
9	0.0075837	0.0016853	115	14	113	2	0	2	302	2.8e-006	1.4e-011
10	0.010954	0.0033705	117	15	115	2	0	2	306	1.3e-005	1.7e-007
11	0.014325	0.0033705	119	16	117	2	0	2	310	2e-006	7.9e-008
12	0.021066	0.0067411	121	17	119	2	0	2	313	2.3e-005	2.5e-010
13	0.027807	0.0067411	123	18	121	1	0	2	316	1.8e-005	2.5e-010
14	0.034548	0.0067411	125	19	123	1	0	2	318	1.7e-005	5.2e-010
15	0.04803	0.013482	127	20	125	1	0	2	322	2.5e-007	3.9e-012
16	0.061512	0.013482	130	21	128	1	0	2	327	1.7e-005	2.2e-010
17	0.088477	0.026964	134	22	132	1	0	2	335	1.5e-006	2.8e-012
	0.1	- out									
18	0.11544	0.026964	138	23	136	1	0	2	343	9e-007	2.8e-012
19	0.16937	0.053929	143	24	141	1	0	2	355	5.9e-006	4.1e-011

	0.2	- out												
20	0.2233	0.053929	148	25	146	1	0	2	367	2.1e-006	5.1e-011			
	0.3	- out												
21	0.33116	0.10786	153	26	151	1	0	2	380	5.8e-005	5.2e-010			
	0.4	- out												
22	0.43901	0.10786	161	27	159	1	0	2	397	8.6e-007	1.2e-012			
	0.5	- out												
	0.6	- out												
23	0.65473	0.21571	166	28	164	1	0	2	408	9.8e-006	2.5e-011			
	0.7	- out												
	0.8	- out												
24	0.87044	0.21571	168	29	166	1	0	2	413	2.7e-005	7.4e-011			
	0.9	- out												
	1	- out												
	1.1	- out												
	1.2	- out												
	1.3	- out												
25	1.3019	0.43143	171	30	169	1	0	2	419	9.4e-005	1.7e-010			