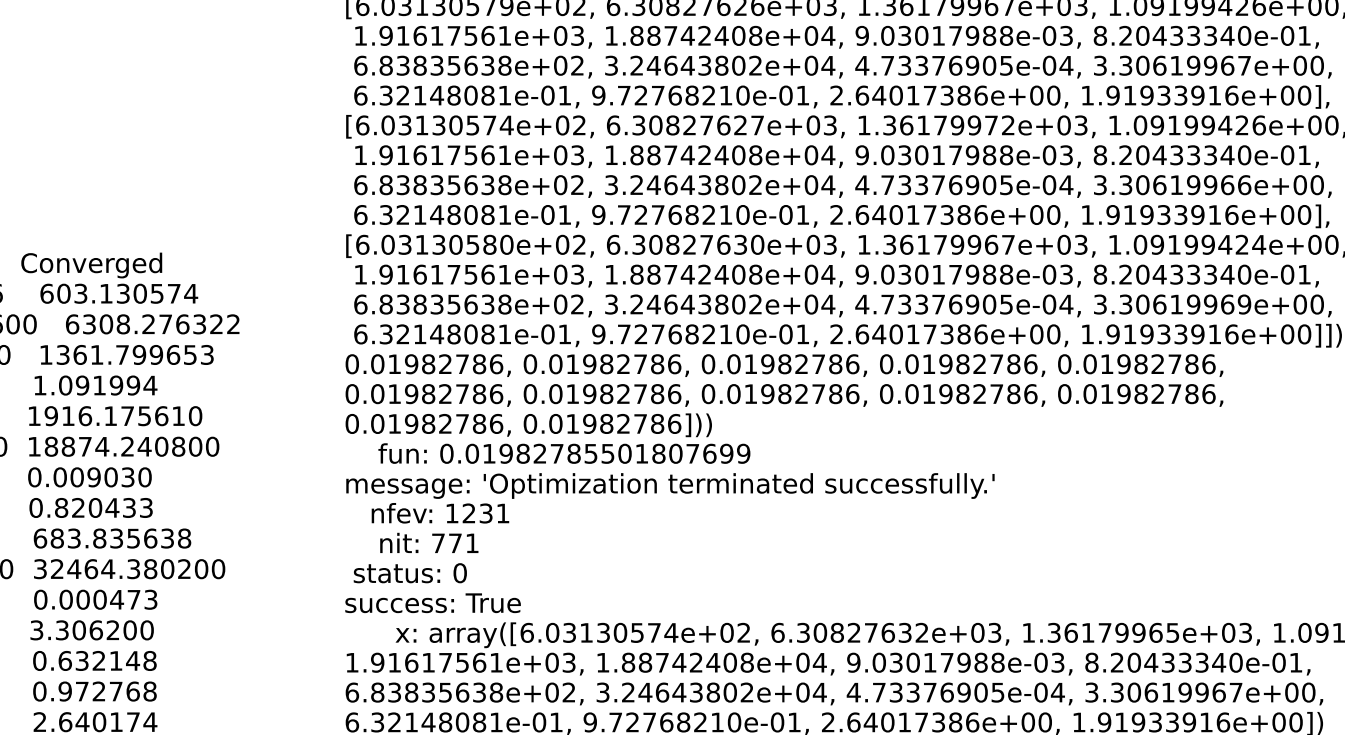


```
x: array([6.03130574e+02, 6.30827632e+03, 1.36179965e+03, 1.09199423e+00,
1.91617561e+03, 1.88742408e+04, 9.03017988e-03, 8.20433340e-01,
6.83835638e+02, 3.24643802e+04, 4.73376905e-04, 3.30619967e+00,
6.32148081e-01, 9.72768210e-01, 2.64017386e+00, 1.91933916e+00])
```

6.838335638e+02, 3.24643802e+04, 4.73376905e-04, 3.30619967e+00,
6.32148081e-01, 9.72768210e-01, 2.64017386e+00, 1.81833916e+00\)



	epsilon	Initial_guesses
A_s	-14.916512	618.047086
B_s	-9970.580278	16278.8566
C_s	61.145863	1300.653790
N_s	-0.004547	1.096541
A_r	0.000000	1916.175610
B_r	0.000000	18874.240800
C_r	0.000000	0.009030
N_r	0.000000	0.820433
A_h	0.000000	683.835638
B_h	0.000000	32464.380200
C_h	0.000000	0.000473
F_o	0.484848	2.821352
A_o	0.000000	0.632148
B_o	0.000000	0.972768
C_o	0.000000	2.640174
N_o	0.000000	1.919339

	epsilon	Initial_guesses	Converged
A_s	-14.916512	618.047086	603.130574
B_s	-9970.580278	16278.856600	6308.276322
C_s	61.145863	1300.653790	1361.799653
N_s	-0.004547	1.096541	1.091994
A_r	0.000000	1916.175610	1916.175610
B_r	0.000000	18874.240800	18874.240800
C_r	0.000000	0.009030	0.009030
N_r	0.000000	0.820433	0.820433
A_h	0.000000	683.835638	683.835638
B_h	0.000000	32464.380200	32464.380200
C_h	0.000000	0.000473	0.000473
F_o	0.484848	2.821352	3.306200
A_o	0.000000	0.632148	0.632148
B_o	0.000000	0.972768	0.972768
C_o	0.000000	2.640174	2.640174
N_o	0.000000	1.919339	1.919339