

Displacement(mm)	Coenergy calculated by mo_blockintegral(J)	Coenergy calculated by trapz()(J)
0.1	0.033135	0.03017
0.2	0.0266	0.022652
0.3	0.01918	0.016071
0.4	0.013892	0.011983
0.5	0.010519	0.009232
0.6	0.008167	0.007348
0.7	0.006603	0.005968
0.8	0.005444	0.004952
0.9	0.00458	0.00417
1	0.0039	0.003594
1.5	0.002038	0.00193
2	0.001278	0.001225
2.5	0.000877	0.00258
3	0.00193	0.001907
3.5	0.00152	0.001523
4	0.001225	0.00124
4.9	0.000877	0.000909