

Results for different n values:

a	n	H	L0	L	p	x	theta	phi
27.9297	5	124.541	27.5233	27.524	3.20646	13.2584	0.800085	0.457821
72.5797	2	294.733	25.4565	25.458	1.10775	12.6646	0.364947	0.173614
146.425	1	587.781	25.114	25.117	0.537568	12.5431	0.186044	0.085558
293.537	0.5	1174.94	25.0235	25.0294	0.266656	12.5109	0.0934738	0.0426083
734.392	0.2	2936.27	24.99	25.0047	0.106413	12.5018	0.0374436	0.0170224
1469.14	0.1	5869.9	24.9719	25.0012	0.0531813	12.5004	0.0187286	0.00850855