

x	h=0.1	h=0.05	h=0.01
0.0	3.453369834128843e-15	-1.0939291046735747e-14	5.701812465846962e-14
0.1	0.4571624041684452	0.23040378744085108	0.04631743277255381
0.2	0.8950158786294911	0.4571441370564979	0.092525582405443
0.30000000000000004	1.3043447818426344	0.6790544431221592	0.13861514876643596
0.4	1.67629755114701	0.8949740620782096	0.18457681773294976
0.5	2.002616739298166	1.1037570854959788	0.23040126418746296
0.6000000000000001	2.2758128614158672	1.304280607776318	0.276079155003828
0.7000000000000001	2.4892704285563534	1.495452348811704	0.32160115202253087
0.8	2.637279059149296	1.6762175028350568	0.36695791501289404
0.9	2.714987351024734	1.845564697986415	0.41214010462022604
1.0	2.718281828459045	2.0025309664198487	0.4571383852959284