h	$f(k+h)$	$f(k-h)$	Δf	fw	cen
10^{-1}	-0.01704861912	-0.01539543535	-0.0008344719551	-0.0083447196	-0.0082659188
10^{-2}	-0.01629690146	-0.01613155048	-8.275429793e-05	-0.0082754298	-0.0082675492
10^{-3}	-0.01622241552	-0.01620588039	-8.268353568e-06	-0.0082683536	-0.0082675655
10^{-4}	-0.01621497393	-0.01621332042	-8.267644472e-07	-0.0082676445	-0.0082675657
10^{-5}	-0.01621422984	-0.01621406449	-8.267573426e-08	-0.0082675734	-0.0082675658
10^{-6}	-0.01621415543	-0.0162141389	-8.267567853e-09	-0.0082675679	-0.0082675671
10^{-7}	-0.01621414799	-0.01621414634	-8.26755775e-10	-0.0082675577	-0.0082675505
10^{-8}	-0.01621414725	-0.01621414708	-8.267375673e-11	-0.0082673757	-0.0082676532
10^{-9}	-0.01621414717	-0.01621414716	-8.269274154e-12	-0.0082692742	-0.008268497
10^{-10}	-0.01621414716	-0.01621414716	-8.275602426e-13	-0.0082756024	-0.0082672758
10^{-11}	-0.01621414716	-0.01621414716	-7.871481245e-14	-0.0078714812	-0.0080935258
10^{-12}	-0.01621414716	-0.01621414716	-8.326672685e-15	-0.0083266727	-0.0089372953
10^{-13}	-0.01621414716	-0.01621414716	-9.992007222e-16	-0.0099920072	-0.012767565
10^{-14}	-0.01621414716	-0.01621414716	0	0	0
10^{-15}	-0.01621414716	-0.01621414716	0	0	0
10^{-16}	-0.01621414716	-0.01621414716	0	0	0
10^{-17}	-0.01621414716	-0.01621414716	0	0	0
10^{-18}	-0.01621414716	-0.01621414716	0	0	0
10^{-19}	-0.01621414716	-0.01621414716	0	0	0
10^{-20}	-0.01621414716	-0.01621414716	0	0	0
10^{-21}	-0.01621414716	-0.01621414716	0	0	0
10^{-22}	-0.01621414716	-0.01621414716	0	0	0

Table 1: Step size study for c_SSe_minus w.r.t. kp