h	$f(k+h)$	$f(k-h)$	Δf	fw	cen
10^{-1}	-0.01118561948	-0.02374723961	0.005028527686	0.050285277	0.062808101
10^{-2}	-0.01561602522	-0.0168369306	0.0005981219468	0.059812195	0.061045269
10^{-3}	-0.01615324329	-0.01627529891	6.090386974e-05	0.06090387	0.061027806
10^{-4}	-0.01620804571	-0.01622025123	6.101458697e-06	0.061014587	0.061027629
10^{-5}	-0.01621353691	-0.01621475746	6.102567441e-07	0.061025674	0.061027627
10^{-6}	-0.01621408614	-0.01621420819	6.102678207e-08	0.061026782	0.061027626
10^{-7}	-0.01621414106	-0.01621415327	6.102690242e-09	0.061026902	0.061027635
10^{-8}	-0.01621414655	-0.01621414777	6.102651717e-10	0.061026517	0.061027366
10^{-9}	-0.0162141471	-0.01621414722	6.103040295e-11	0.061030403	0.061028016
10^{-10}	-0.01621414716	-0.01621414717	6.101674721e-12	0.061016747	0.061020078
10^{-11}	-0.01621414716	-0.01621414716	6.125100427e-13	0.061251004	0.061262106
10^{-12}	-0.01621414716	-0.01621414716	6.206146708e-14	0.062061467	0.0612288
10^{-13}	-0.01621414716	-0.01621414716	7.105427358e-15	0.071054274	0.068278716
10^{-14}	-0.01621414716	-0.01621414716	1.110223025e-15	0.1110223	0.088817842
10^{-15}	-0.01621414716	-0.01621414716	4.440892099e-16	0.44408921	0.2220446
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. ki