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_plus w.r.t. ki