t	ut=0.015*cos(15.81*t)
0	0.015
0.02	0.019364318
0.04	0.017497681
0.06	0.014518747
0.08	0.010616883
0.1	0.006040122
0.12	0.001079402
0.14	-0.003949934
0.16	-0.00872818
0.18	-0.012951591
0.2	-0.016351692
0.22	-0.018712346
0.24	-0.019883489
0.26	-0.019790674
0.28	-0.018439802
0.3	-0.015916744
0.32	-0.012381887
0.34	-0.008059936
0.36	-0.003225629
0.38	0.001813725
0.4	0.006737784
0.42	0.011233535
0.44	0.015015189
0.46	0.017842355
0.48	0.019535314

