

Problem	a)	b)	a)	b)
Formula	$(1.0 - \sec(\text{float}(x)))/(\tan(\text{float}(x)))^{**2}$	$(1-(1-\text{float}(x))^{**3})/\text{float}(x)$	$1/(1+\text{SEC}(\text{float}(x)))$	$((\text{float}(x))-3)*(\text{float}(x))+3$
10^-0	-0.3507767947952375815581168	1.0	-0.3507767947952375815581168	1.0
10^-1	-0.4987479137114287653728227	2.71	-0.4987479137114287653728239	2.71
10^-2	-0.4999874997916637152389031	2.9701	-0.4999874997916637152388144	2.9701
10^-3	-0.4999998749999791666718626	2.997001	-0.4999998749999791666637101	2.997001
10^-4	-0.4999999987499999974537116	2.99970001	-0.4999999987499999979166665	2.99970001
10^-5	-0.4999999999874999869111135	2.99997000008	-0.499999999987499999997917	2.9999700001
10^-6	-0.499999999999871780453687	2.99999700004	-0.499999999999875	2.999997
10^-7	-0.4999999999991161058997113	2.9999969866	-0.4999999999999875	2.999997
10^-8	-0.4999999999008916419845903	2.9999998177	-0.49999999999999875	2.9999997
10^-9	-0.4999999970574582779745274	2.9999991515	-0.499999999999999875	2.99999997
10^-10	-0.4999996610153344544864529	3.00000024822	-0.4999999999999999875	2.999999997
10^-11	-0.4999272827117361614946058	3.00000024822	-0.49999999999999999875	2.9999999997
10^-12	-0.4911384887033602017117816	2.99993363484	-0.499999999999999999999	3.0
10^-13	0.0	3.00093283556	-0.5	3.0
10^-14	0.0	2.99760216649	-0.5	3.0
10^-15	0.0	2.99760216649	-0.5	3.0
10^-16	0.0	3.33066907388	-0.5	3.0
10^-17	0.0	0.0	-0.5	3.0
10^-18	0.0	0.0	-0.5	3.0
10^-19	0.0	0.0	-0.5	3.0
10^-20	0.0	0.0	-0.5	3.0
10^-21	0.0	0.0	-0.5	3.0
10^-22	0.0	0.0	-0.5	3.0
10^-23	0.0	0.0	-0.5	3.0
10^-24	0.0	0.0	-0.5	3.0
10^-25	0.0	0.0	-0.5	3.0