

X_n	$f(X_n)=e^x+x^2-4$	$f'(X_n)=e^x+2x$	$X_{n+1}=X_n-(f(X_n) / f'(X_n))$	X_n	$f(X_n)=e^x+x^2-4$	$f'(X_n)=e^x+2x$	$X_{n+1}=X_n-(f(X_n) / f'(X_n))$
-2	0.135335283	-3.864664717	-1.964981365	-1	-2.632120559	-1.632120559	-2.612699837
-1.96498	0.001310263	-3.789804231	-1.964635631	-2.6127	2.899536717	-5.152063393	-2.049908486
-1.96464	1.27909E-07	-3.789064298	-1.964635597	-2.04991	0.330871485	-3.971070286	-1.966588005
-1.96464	0	-3.789064226	-1.964635597				

x	e^x	$4-x^2$
-3	0.049787068	-5
-2	0.135335283	0
-1	0.367879441	3
-1.5	0.22313016	1.75
-1.9	0.149568619	0.39
-2.2	0.110803158	-0.84
-2.7	0.067205513	-3.29
-3.5	0.030197383	-8.25
-3.7	0.024723526	-9.69

