



TABLE 2.3 Computer values of $f(x) = \frac{\sqrt{x^2 + 100} - 10}{x^2}$ near $x = 0$		
x	f(x)	
±1	0.049876	approaches 0.05?
± 0.5	0.049969	
± 0.1	0.049999	
± 0.01	0.050000	
± 0.0005	0.080000	approaches 0?
± 0.0001	0.000000	
± 0.00001	0.000000	
± 0.000001	0.000000	