

Mathematics 122 Quiz #20

Name: _____

Let the function $u = f(t)$ have its values as in the following table:

t	0.0	0.5	1.0	1.5	2.0
$f(t)$	0.000	0.384	0.690	0.882	.976

1. What is an estimate for $f'(2.0)$? $f'(2.0) \approx$ _____2. What is a good estimate for $f(2.3)$? $f(2.3) \approx$ _____3. What is a good estimate for $f''(0.5)$? $f''(0.5) \approx$ _____