

x	2.9	3	3.1	3.2
True $f(x)$	5.11333	6.64986	8.21525	9.78463
$f(x)$	4.22786	-4.24005	-3.49690	-2.59679
$f'(x)$ forward	5.8780	7.43149	9.00116	\times
$f'(x)$ backward	\times	5.8780	7.43149	9.0011
$f'(x)$ centered	\times	6.65478	8.21632	\times