

Key

Quiz # 6

1. $f(x) = x^2$ find Abs max & min $[-1, 2]$

$f'(x) = 2x = 0$ $x = 0$ c.p. $\in [-1, 2]$

x	$f(x)$
-1	1
0	0
2	4

← Abs min point $x = 0$ $f(0) = 0$
Abs max point $x = 2$ $f(2) = 4$