

$f' > 0 \Rightarrow f \text{ incr}$	$f' > 0 \Rightarrow f \text{ incr}$	$f' < 0 \Rightarrow f \text{ decr}$	$f' < 0 \Rightarrow f \text{ decr}$	$f' > 0 \Rightarrow f \text{ incr}$	$f' < 0 \Rightarrow f \text{ decr}$
$f'' > 0 \Rightarrow f \text{ c. up}$	$f'' < 0 \Rightarrow f \text{ c. down}$	$f'' < 0 \Rightarrow f \text{ c. down}$	$f'' > 0 \Rightarrow f \text{ c. up}$	$f'' > 0 \Rightarrow f \text{ c. up}$	$f'' < 0 \Rightarrow f \text{ c. down}$

