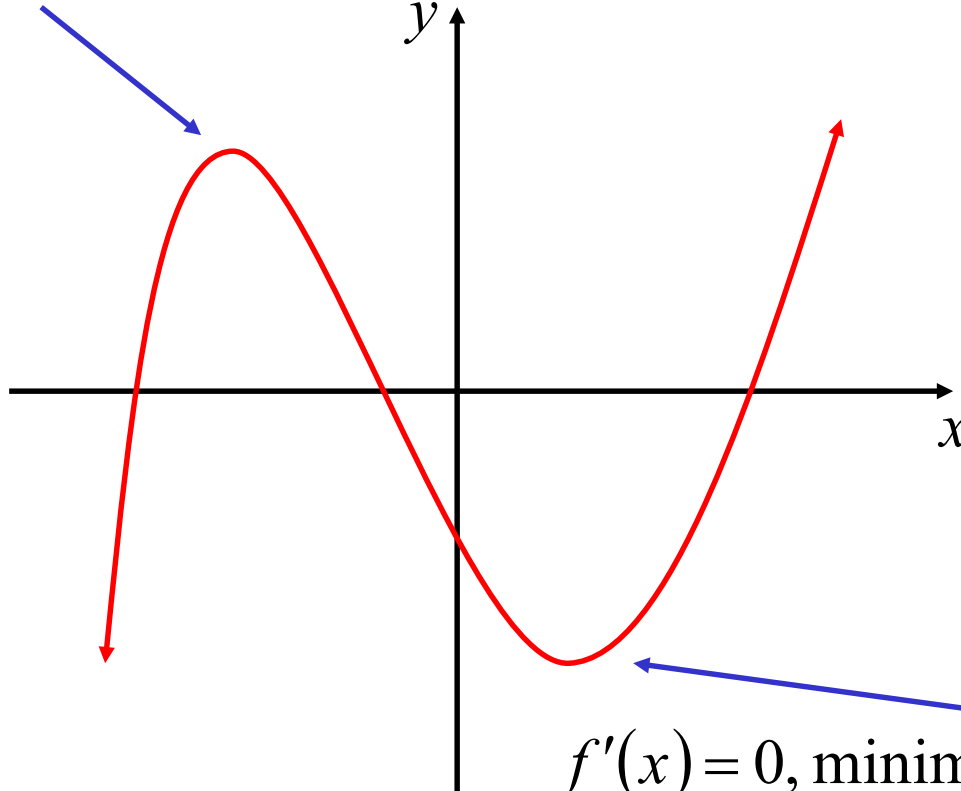


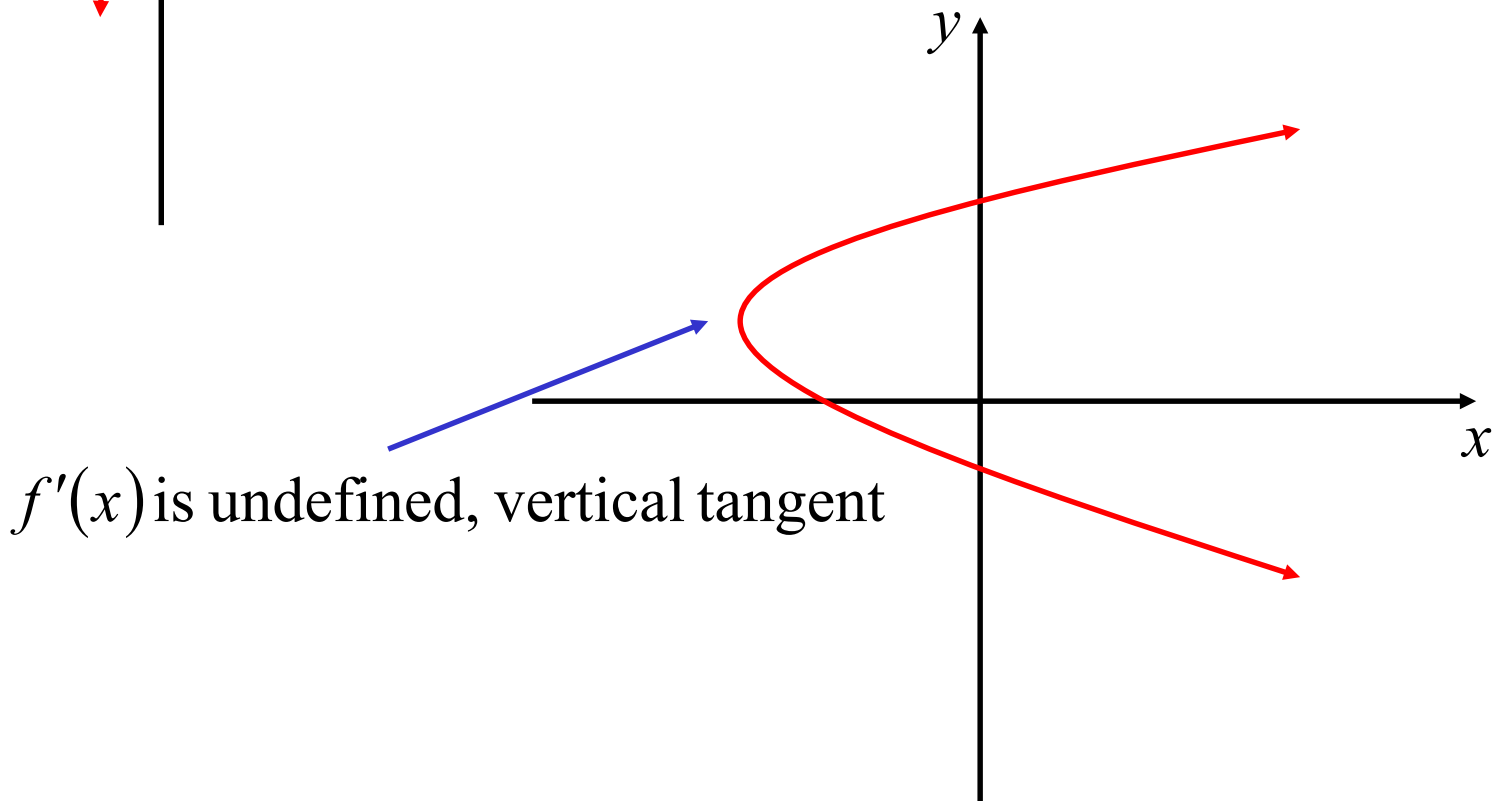
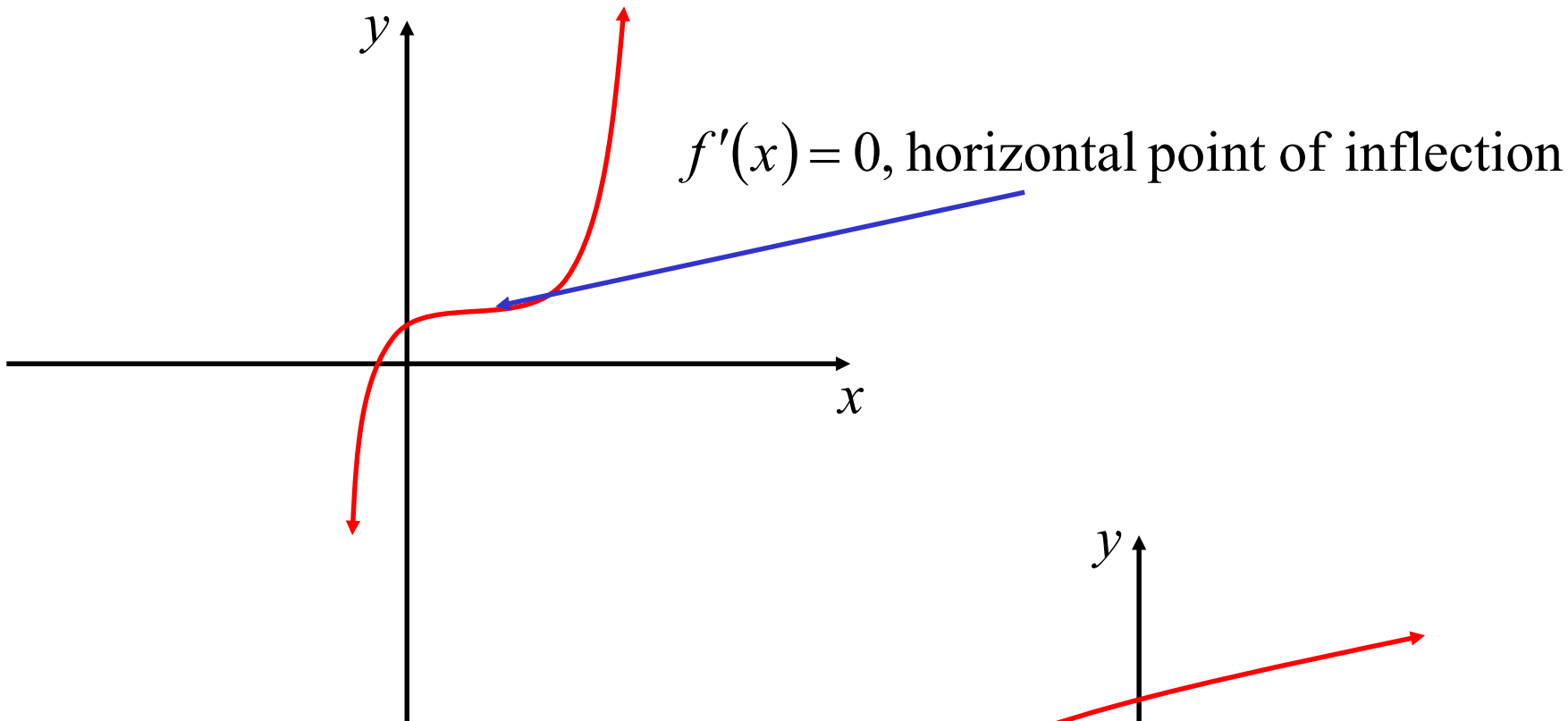
Critical Points

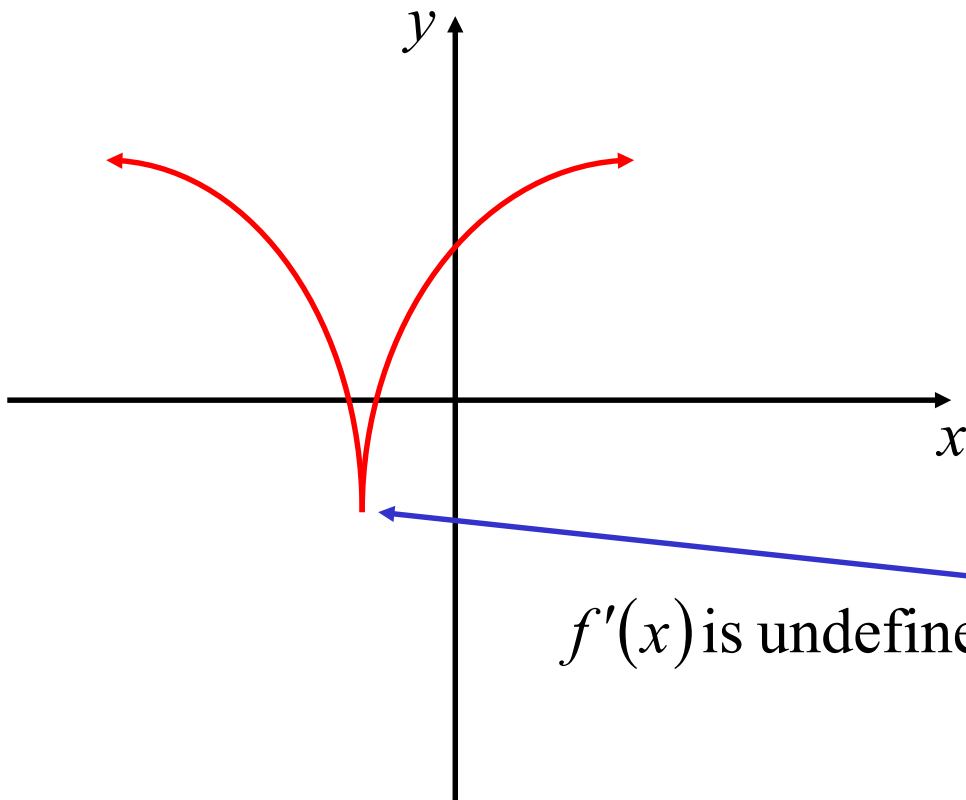
Critical points occur when $\frac{dy}{dx} = 0$ or is undefined

$f'(x) = 0$, maximum turning point



$f'(x) = 0$, minimum turning point





Exercise 4C; 1, 2ace etc, 3, 5ad, 6, 8, 9, 11, 12, 13