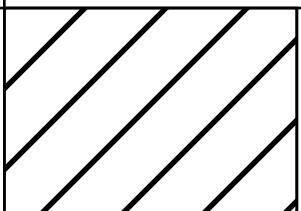
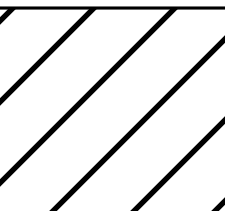



$x$	$-\infty$	$0$	$3$	$4$	$5$	$6$
sign of $f'$				4	5	+
variation of $f$						

$x$	$-\infty$	$0$	$+\infty$	$3$
sign of $f'$	signe de $a$		+	0
variation of $f$	0	$-\infty$	$+\infty$	0

$x$	$-\infty$	$\beta$	$\textcircled{0}$	$5$	$+\infty$
$f'(x)$	$-$		$+$		
$f$	0	0	$-\infty$	$+\infty$	$\frac{2}{15}$
$F$	0	$-\infty$	$+\infty$	0	$\frac{2}{15}$