

Exercice 5A.1 :

Etablir les tableaux de signe des fonctions suivantes :

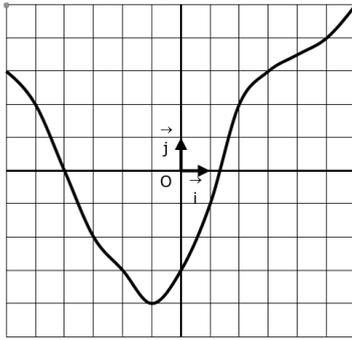


Figure 1

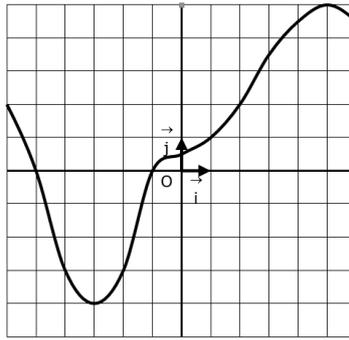


Figure 2

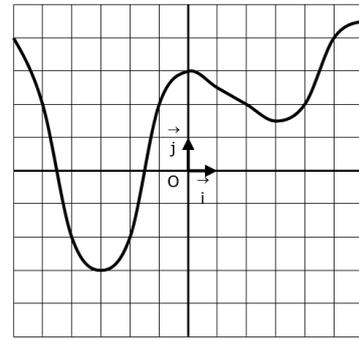


Figure 3

$$\frac{x}{f(x)} \mid$$

$$\frac{x}{f(x)} \mid$$

$$\frac{x}{f(x)} \mid$$

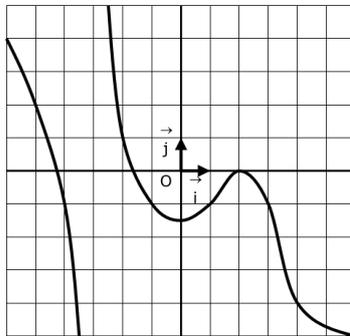


Figure 4

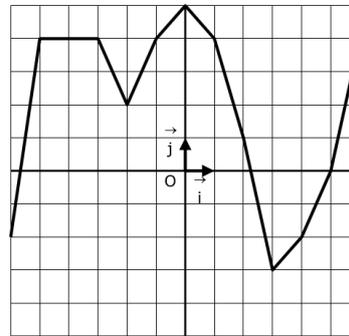


Figure 5

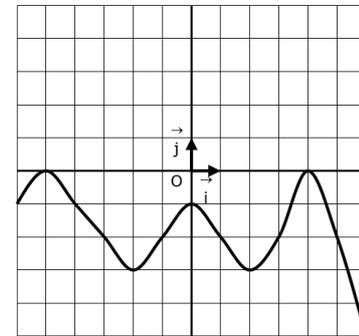


Figure 6

$$\frac{x}{f(x)} \mid$$

$$\frac{x}{f(x)} \mid$$

$$\frac{x}{f(x)} \mid$$

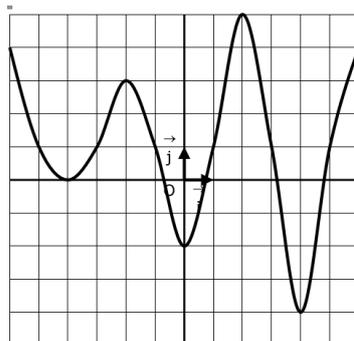


Figure 7

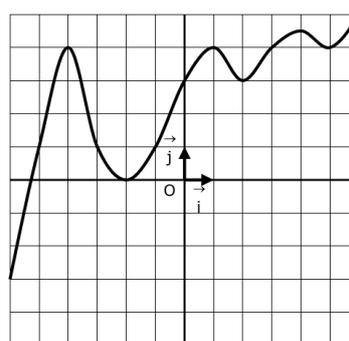


Figure 8

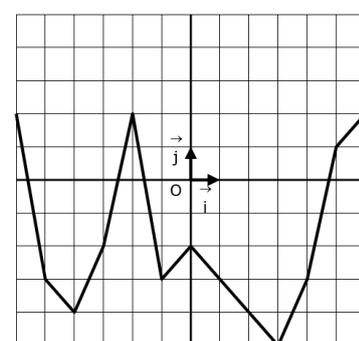


Figure 9

$$\frac{x}{f(x)} \mid$$

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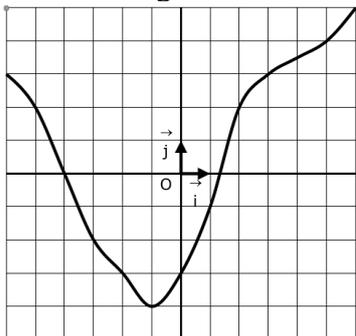


Figure 1

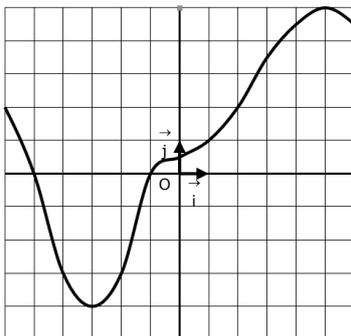


Figure 2

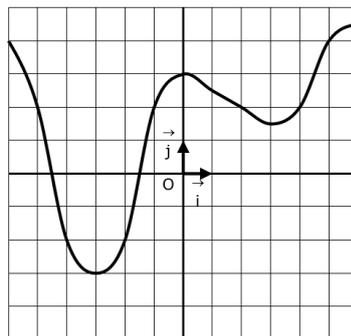


Figure 3

x	-6	-4	1,3	6
$f(x)$	+	0	-	+

x	-6	-5	-1	6
$f(x)$	+	0	-	+

x	-6	-4,5	-1,5	6
$f(x)$	+	0	-	+

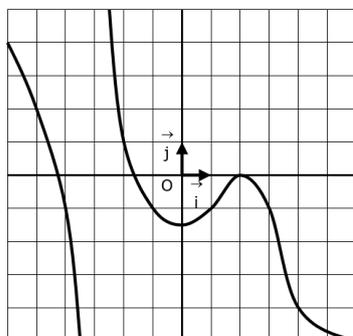


Figure 4

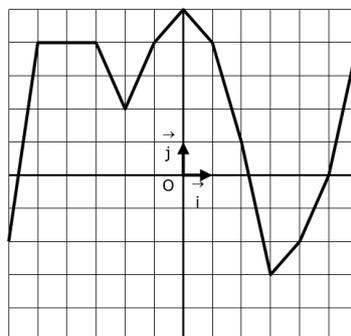


Figure 5

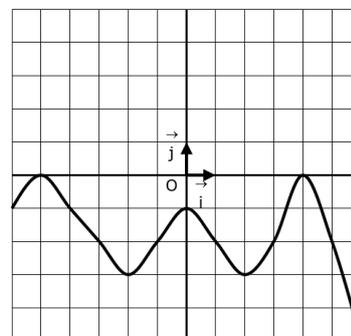


Figure 6

x	-6	-4,2	-3	-1,7	2	6
$f(x)$	+	0	-	+	0	-

x	-6	-5,7	2,2	5	6	
$f(x)$	-	0	+	0	-	+

x	-6	-5	4	6	
$f(x)$	-	0	-	0	-

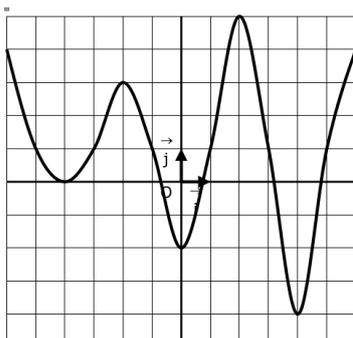


Figure 7

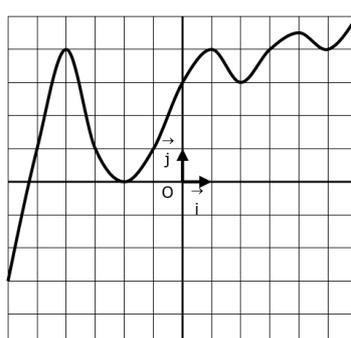


Figure 8

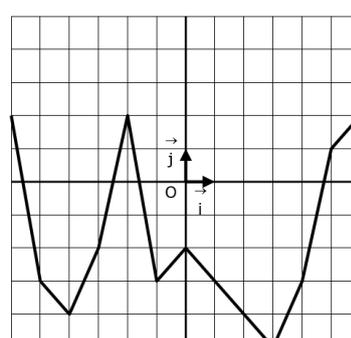


Figure 9

x	-6	-4	-0,7	0,7	3,2	4,8	6	
$f(x)$	+	0	+	0	-	+	0	+

x	-6	-5,2	-2	6	
$f(x)$	-	0	+	0	+

x	-6	-5,6	-2,5	-1,6	4,8	6			
$f(x)$	+	0	-	0	+	0	-	0	+