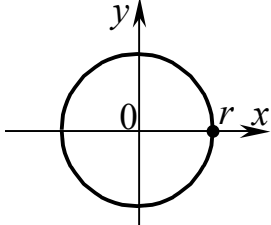
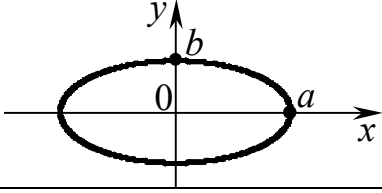
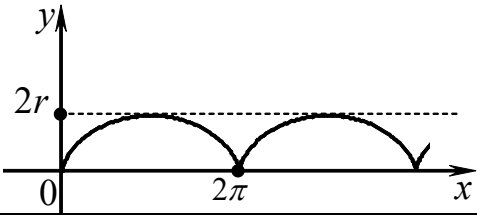
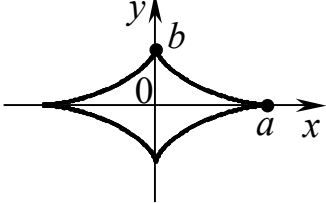
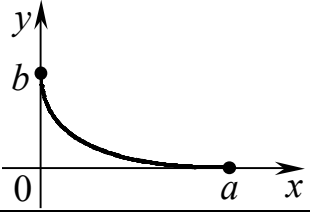
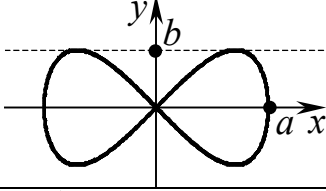


ПАРАМЕТРИЧЕСКИЕ УРАВНЕНИЯ НЕКОТОРЫХ КРИВЫХ

Уравнения кривых	Вид кривой
Окружность $\begin{cases} x = r \cos t \\ y = r \sin t \end{cases}$	
Эллипс $\begin{cases} x = a \cos t \\ y = b \sin t \end{cases}$	
Циклоида $\begin{cases} x = r(t - \sin t) \\ y = r(1 - \cos t) \end{cases}$	
Астроидальная кривая $\begin{cases} x = a \cos^3 t \\ y = b \sin^3 t \end{cases}$	
$\begin{cases} x = a \cos^4 t \\ y = b \sin^4 t \end{cases}$	
$\begin{cases} x = a \sin t \\ y = b \sin 2t \end{cases}$	
$\begin{cases} x = t^2 \\ y = t - \frac{t^3}{a} \end{cases}$ ($a > 0$)	