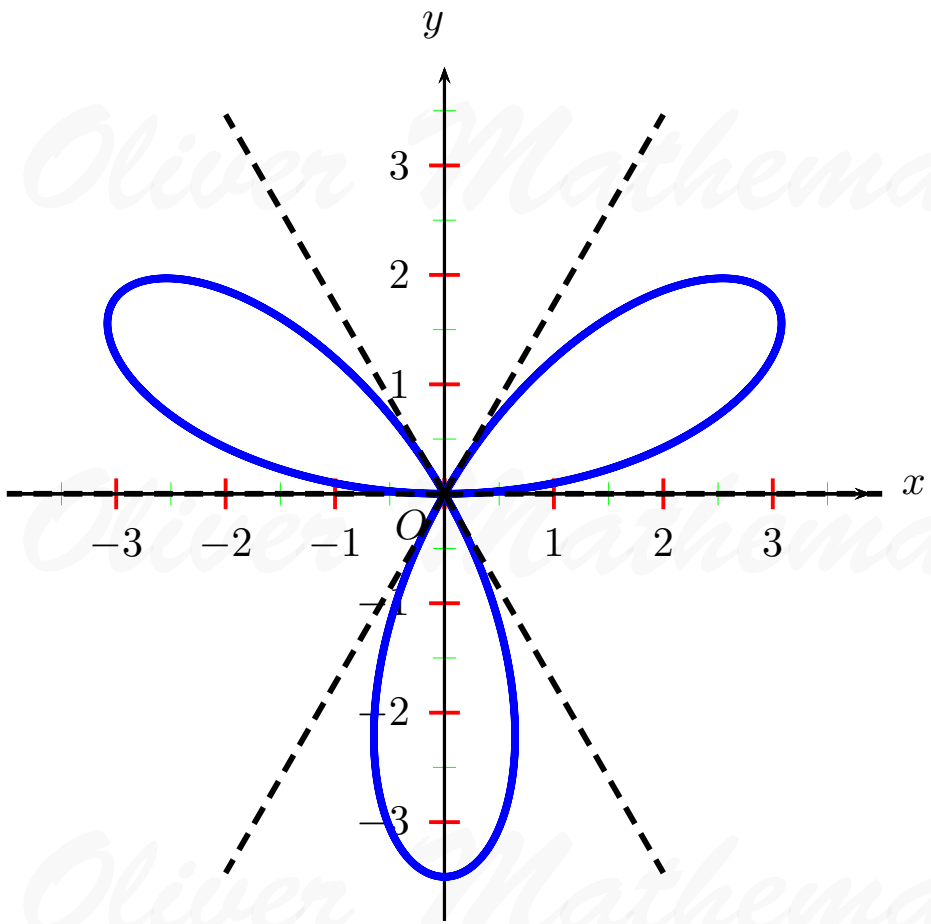
Dr Oliver Mathematics

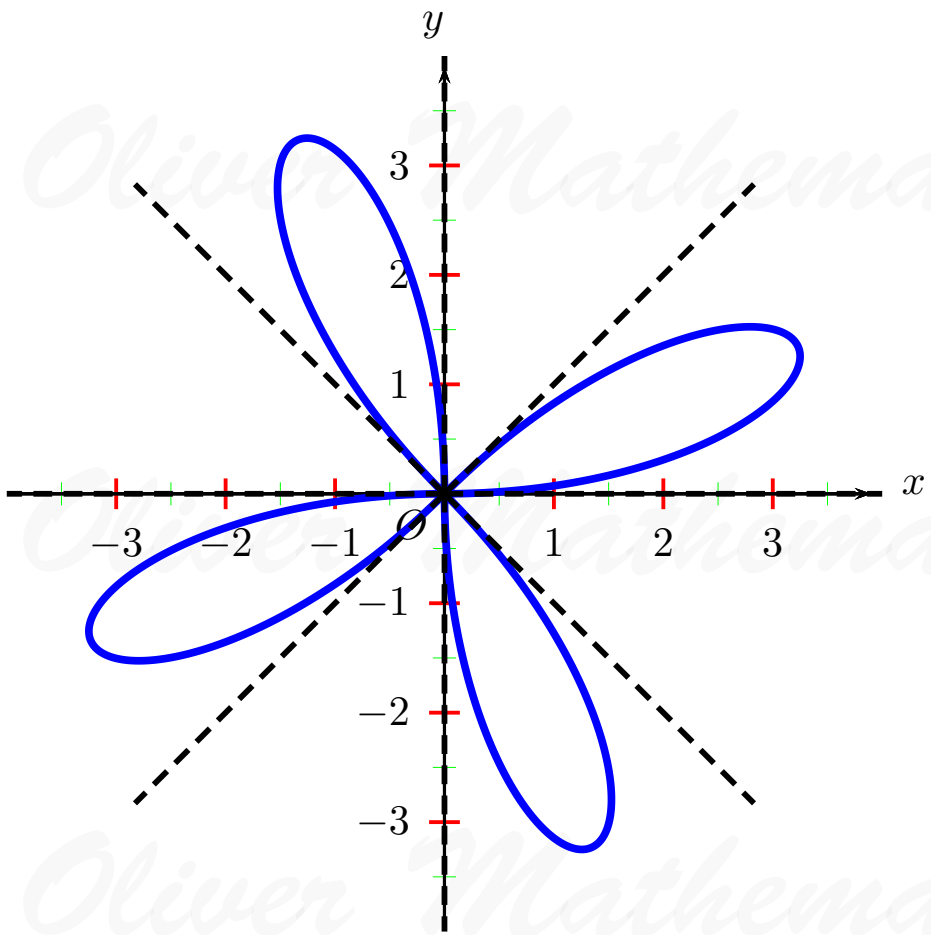
Polar Curves

Further Pure Mathematics 2

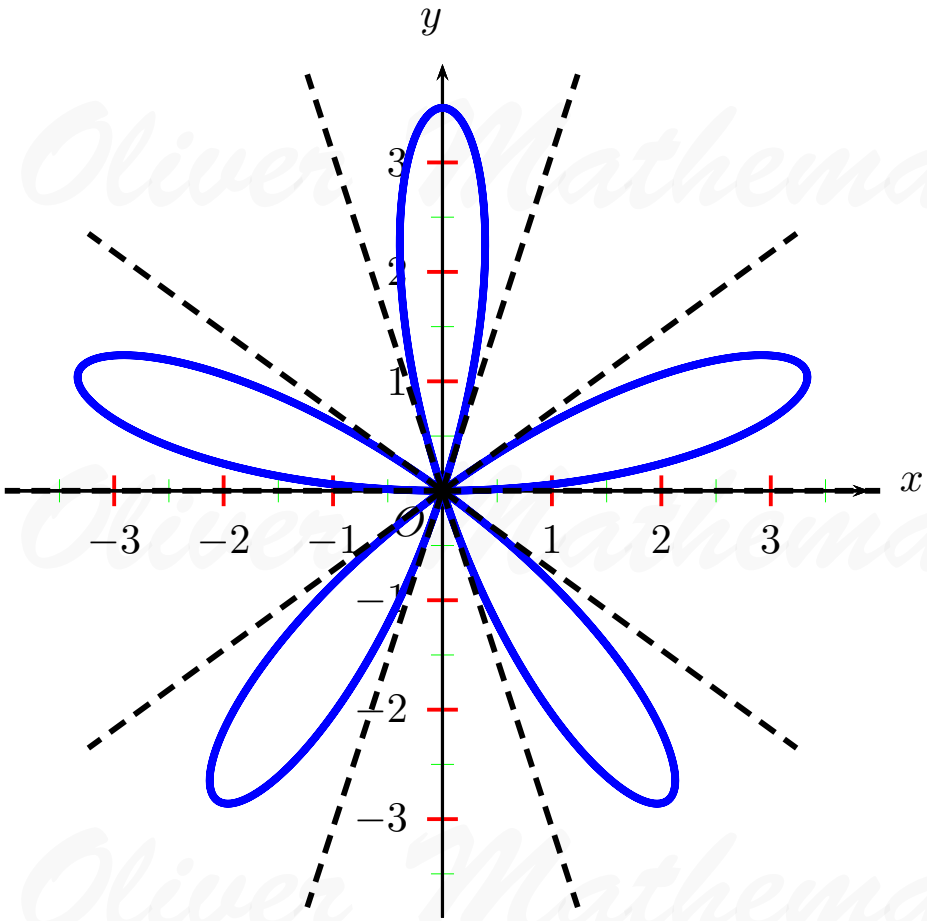
$r = 3.5 \sin 3\theta^\circ$



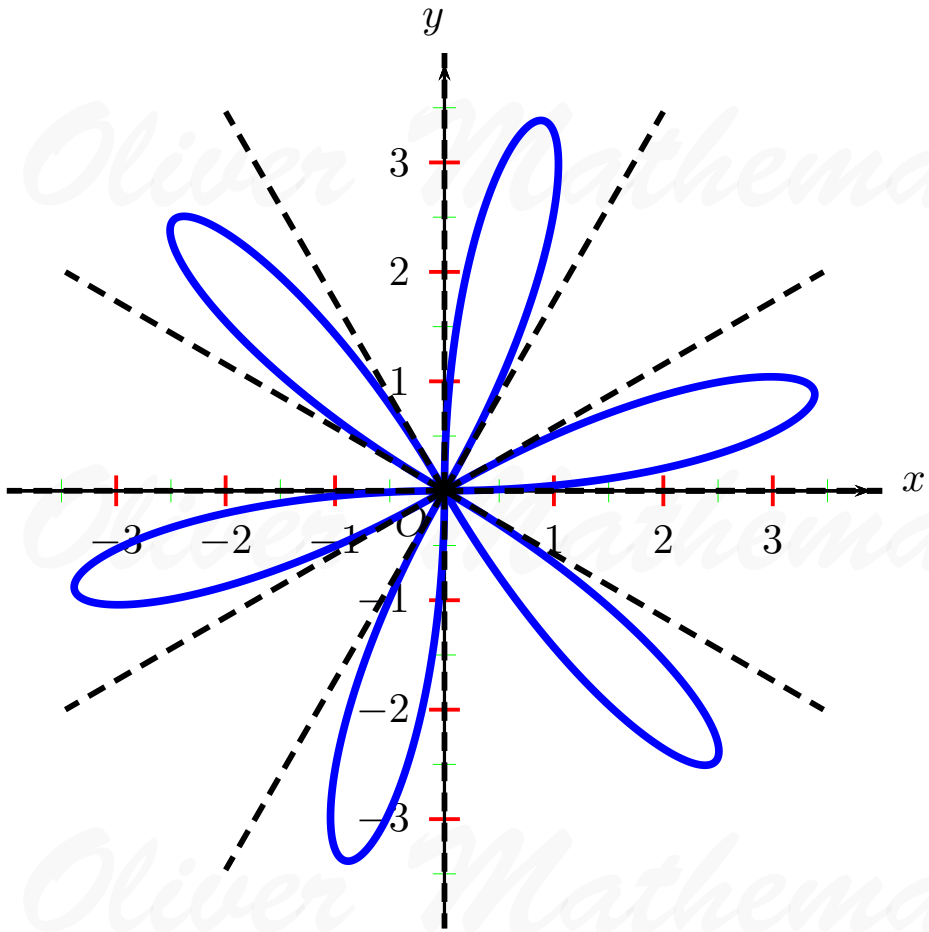
$r = 3.5 \sin 4\theta^\circ$



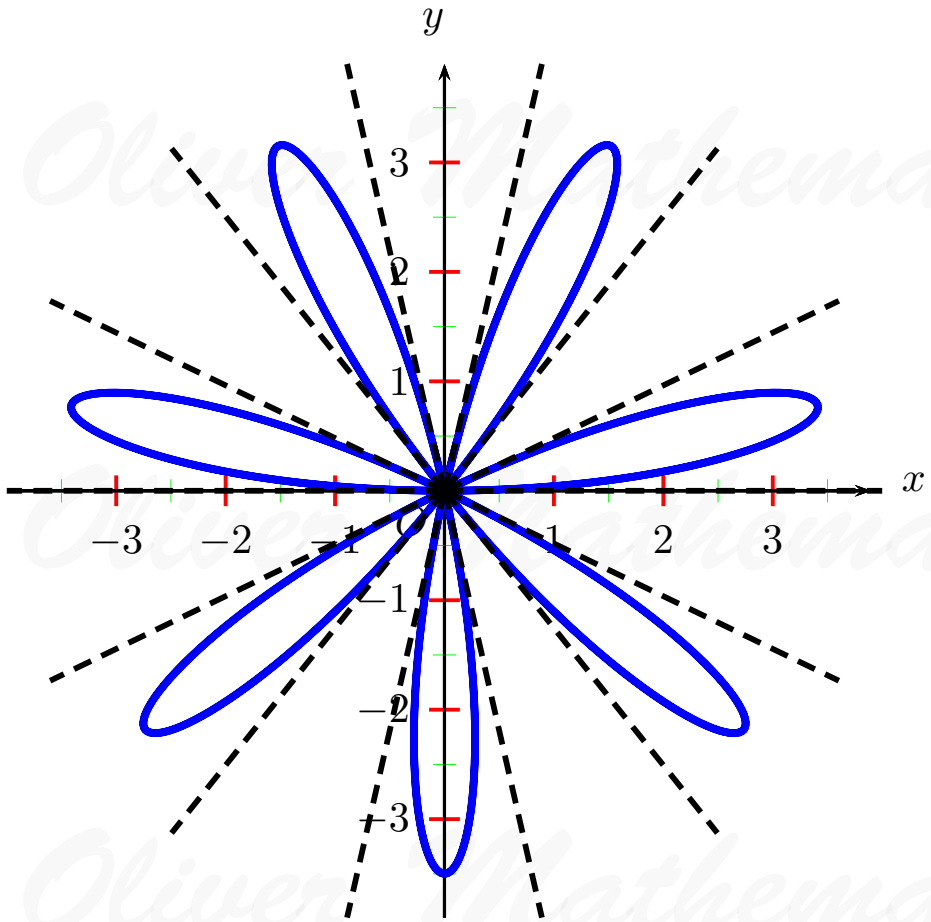
$r = 3.5 \sin 5\theta^\circ$



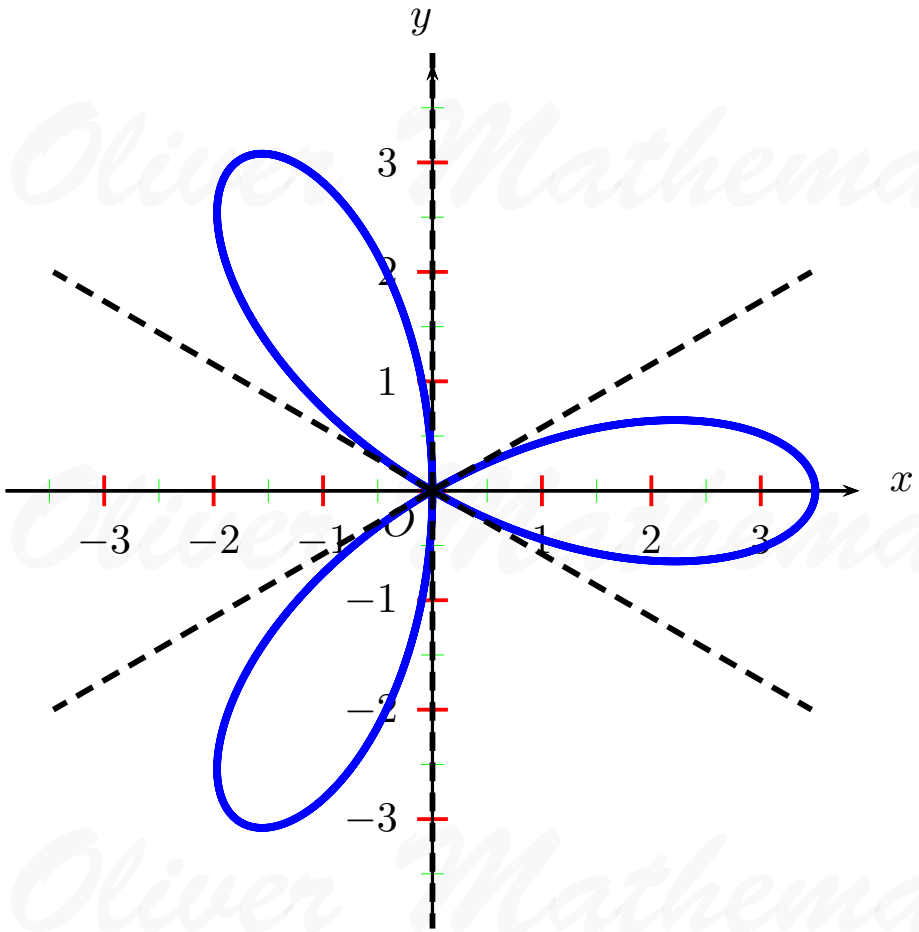
$r = 3.5 \sin 6\theta^\circ$



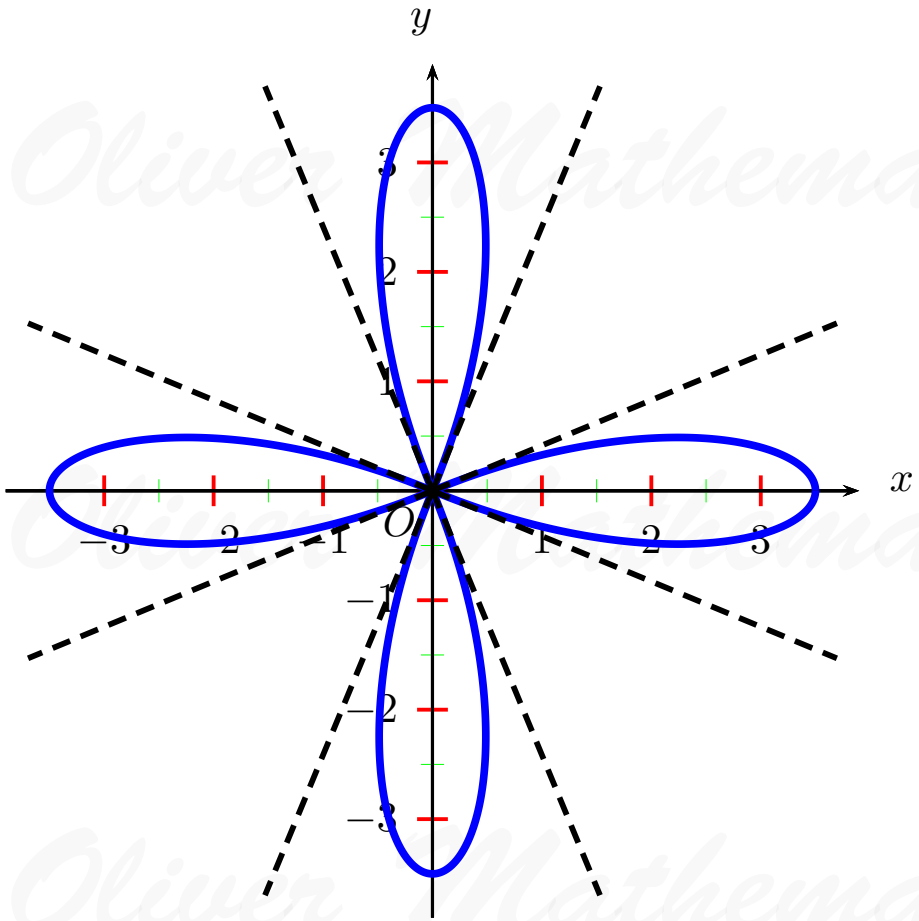
$r = 3.5 \sin 7\theta^\circ$



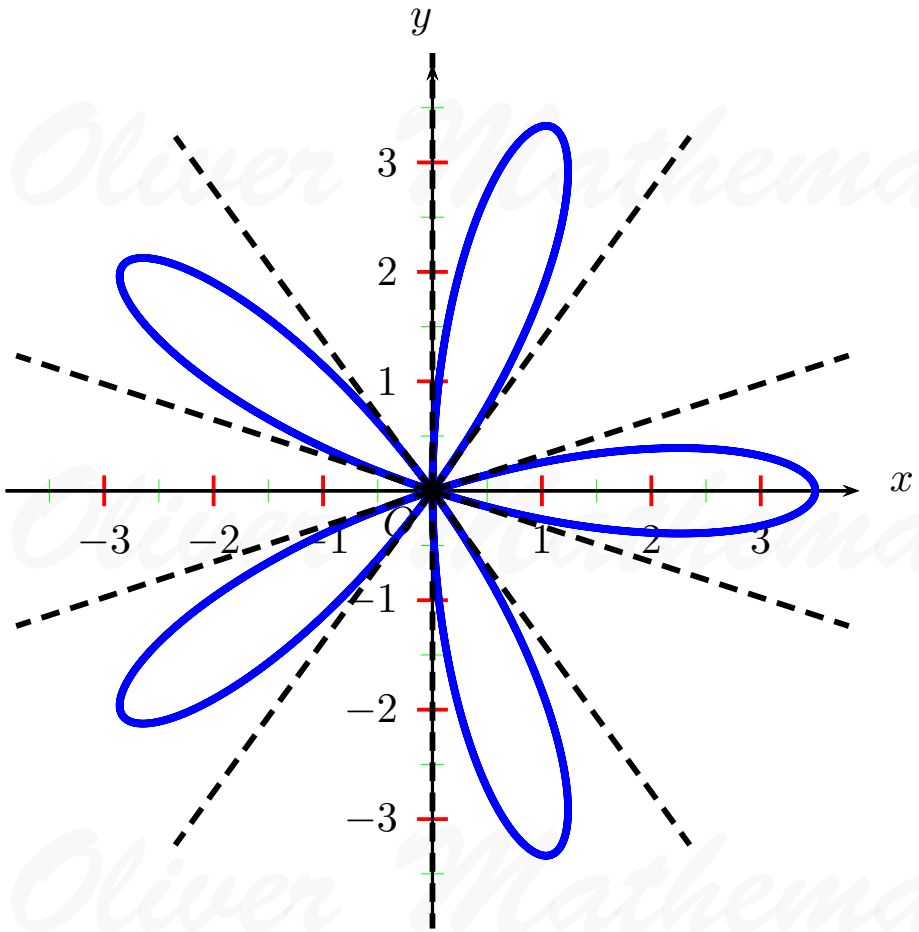
$r = 3.5\cos 3\theta^\circ$



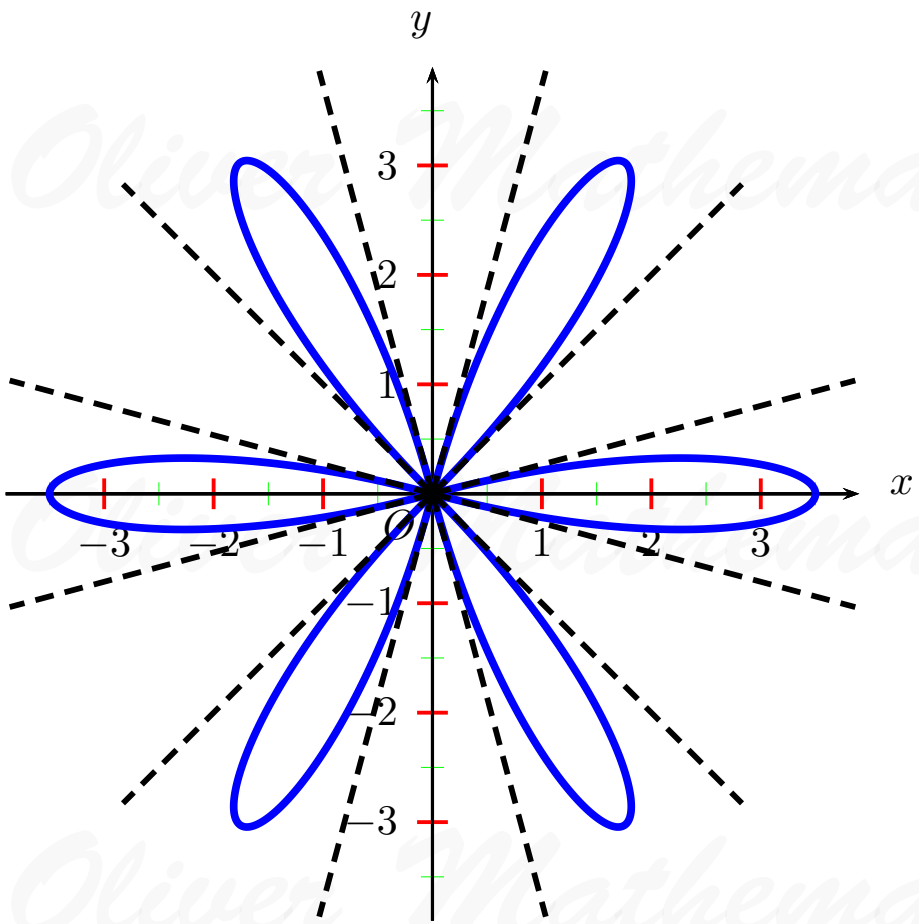
$r = 3.5\cos 4\theta^\circ$



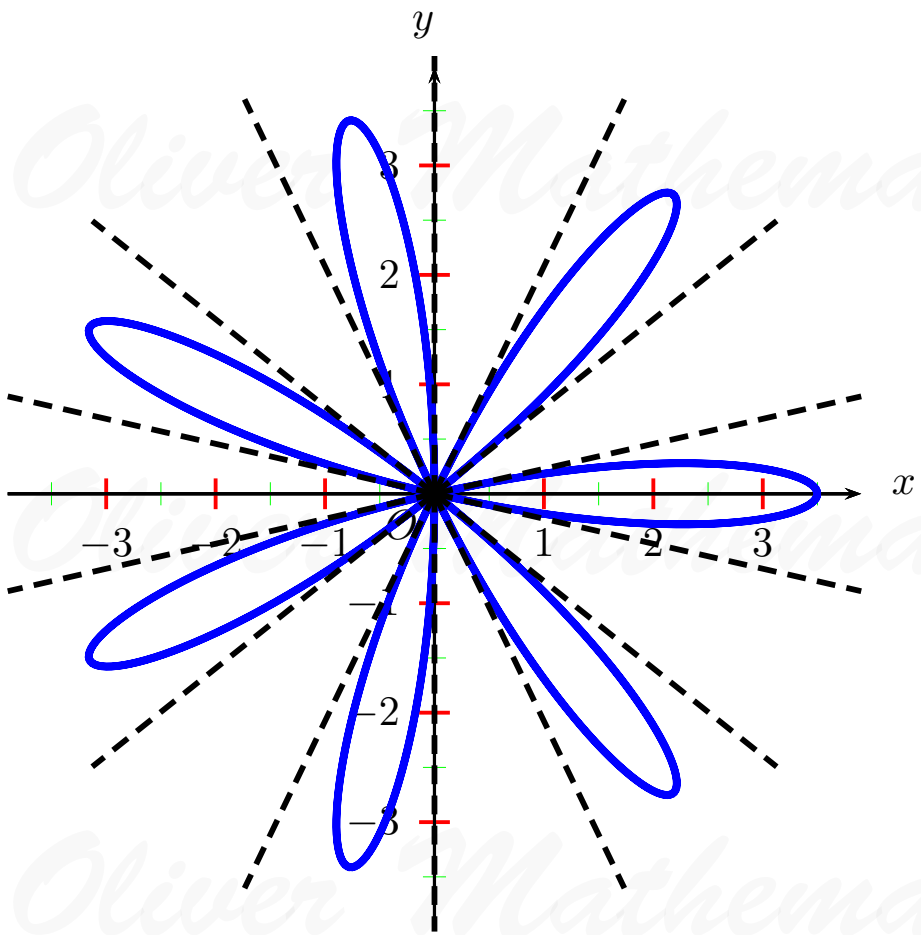
$r = 3.5\cos 5\theta^\circ$



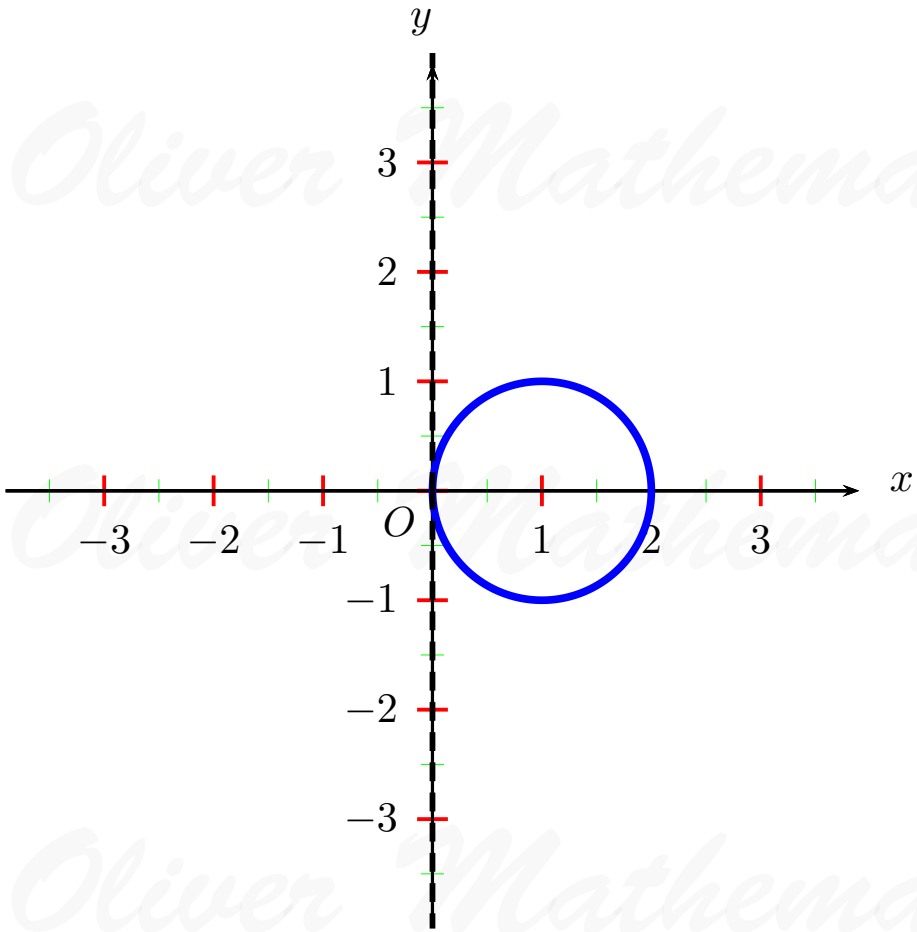
$r = 3.5 \cos 6\theta^\circ$



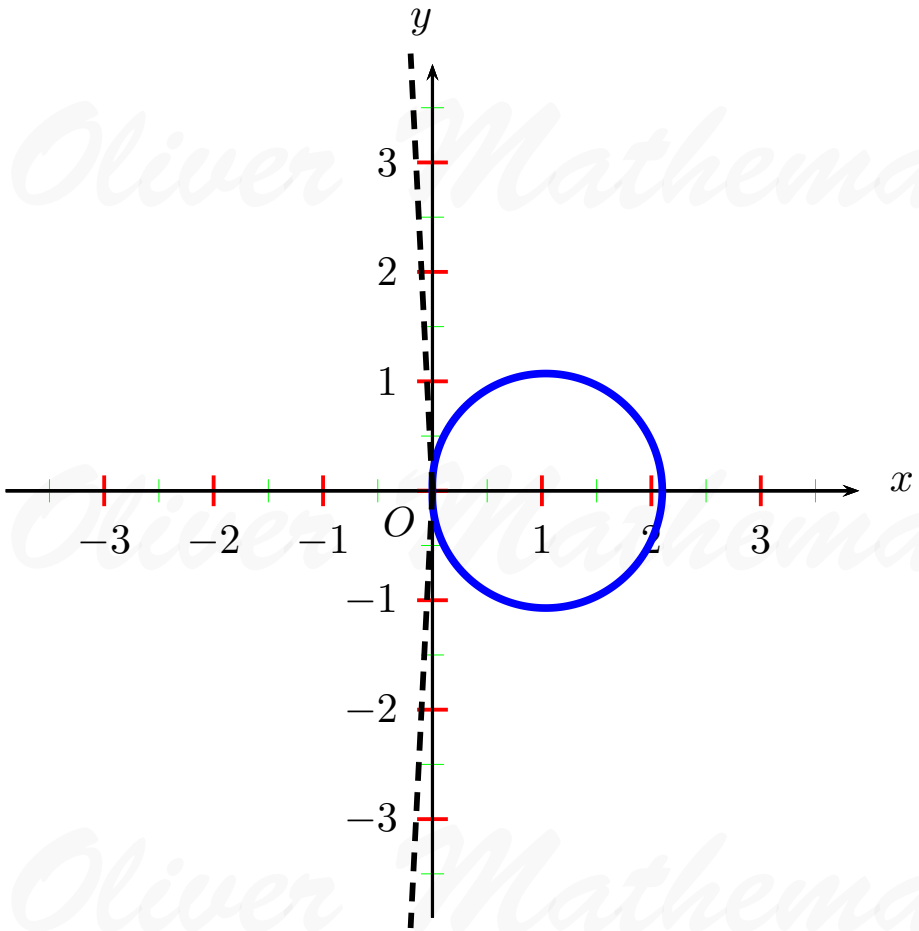
$r = 3.5\cos 7\theta^\circ$



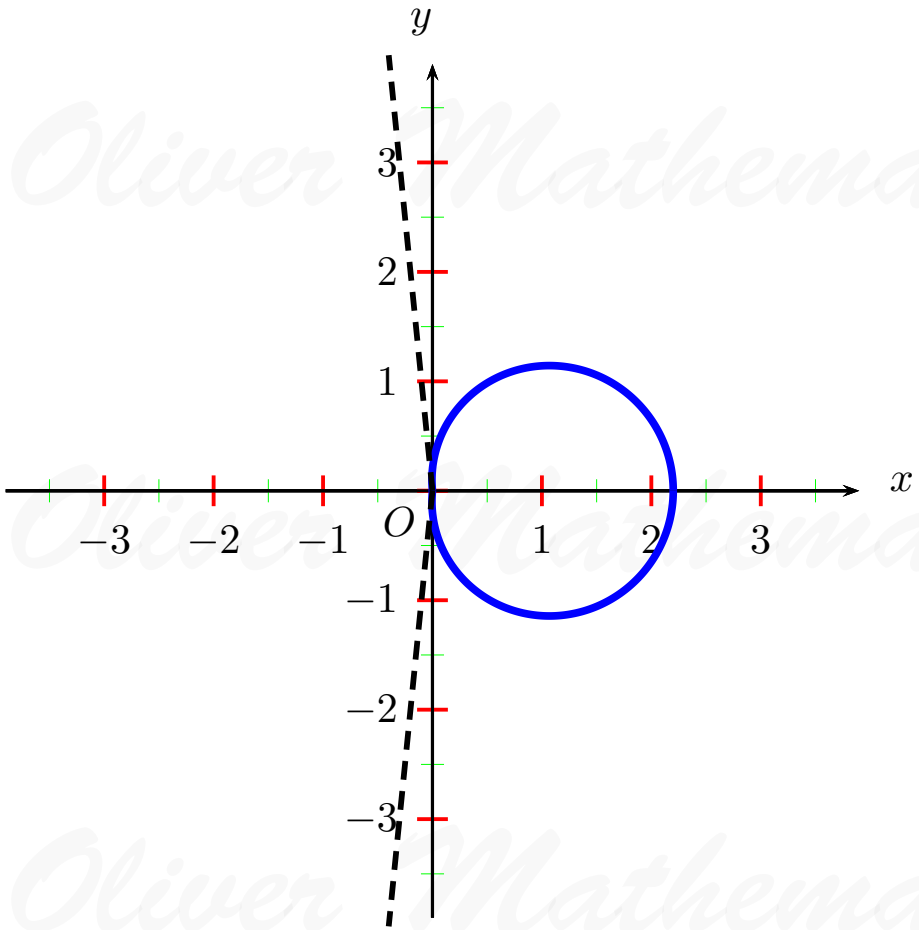
$r = 0 + 2\cos\theta^\circ$



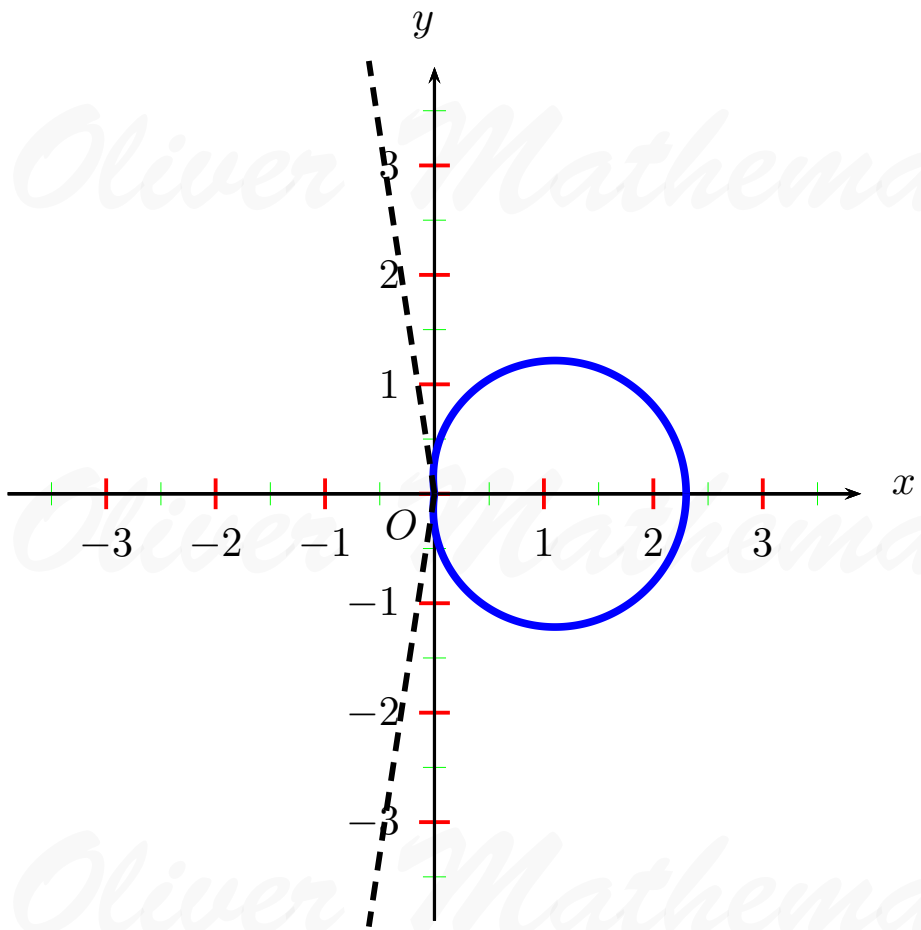
$r = 0.1 + 2\cos\theta^\circ$



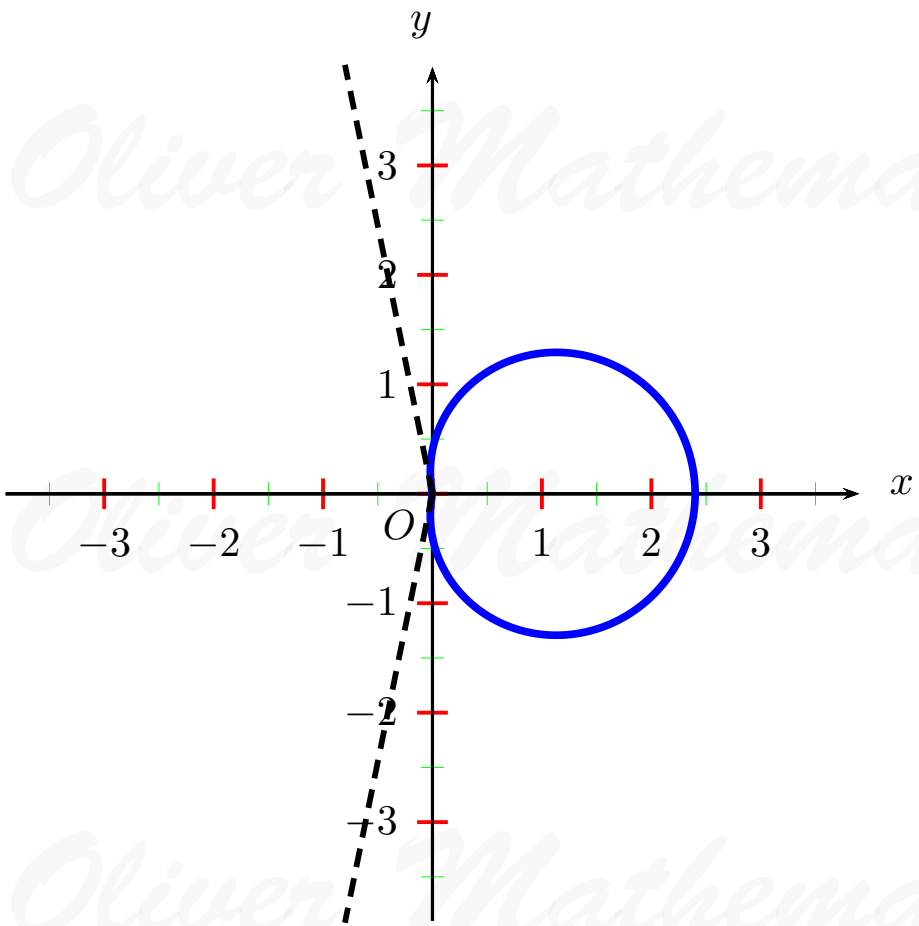
$r = 0.2 + 2\cos\theta^\circ$



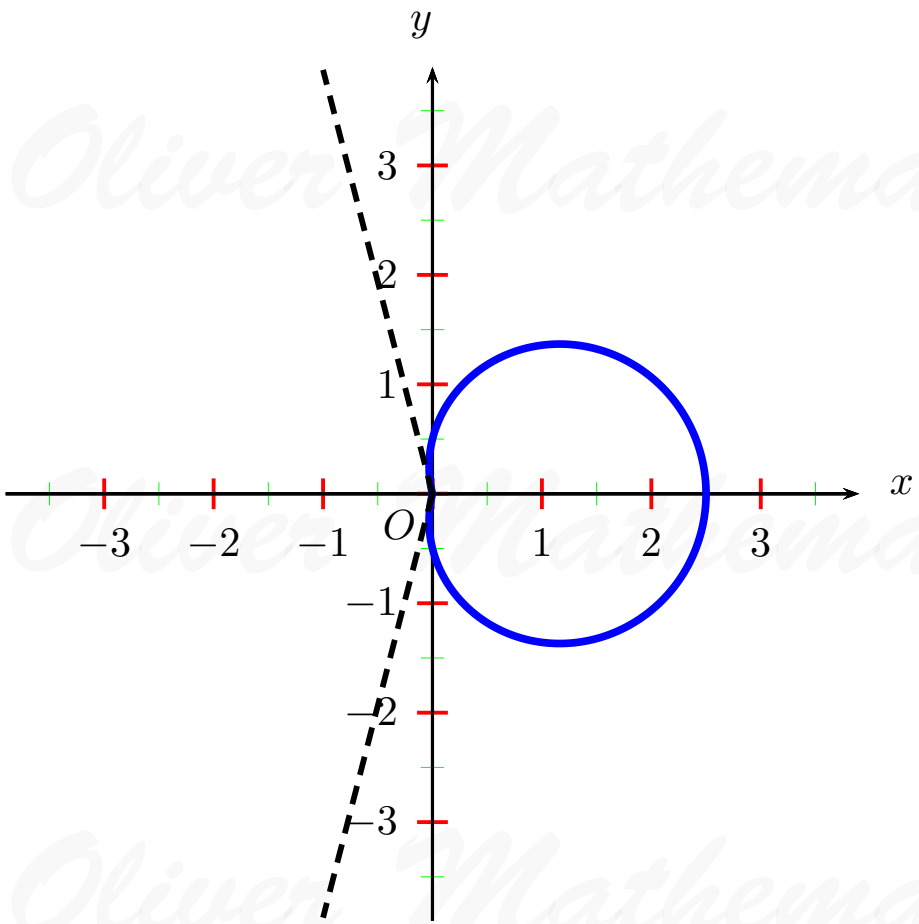
$r = 0.3 + 2\cos\theta^\circ$



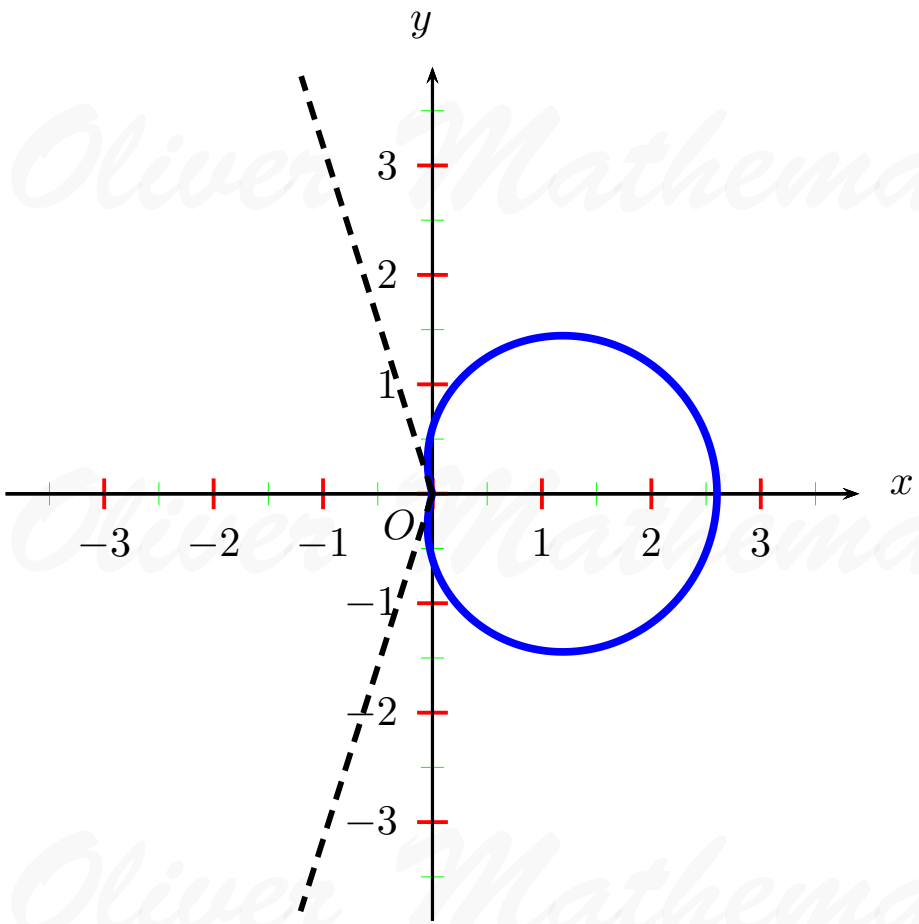
$r = 0.4 + 2\cos\theta^\circ$



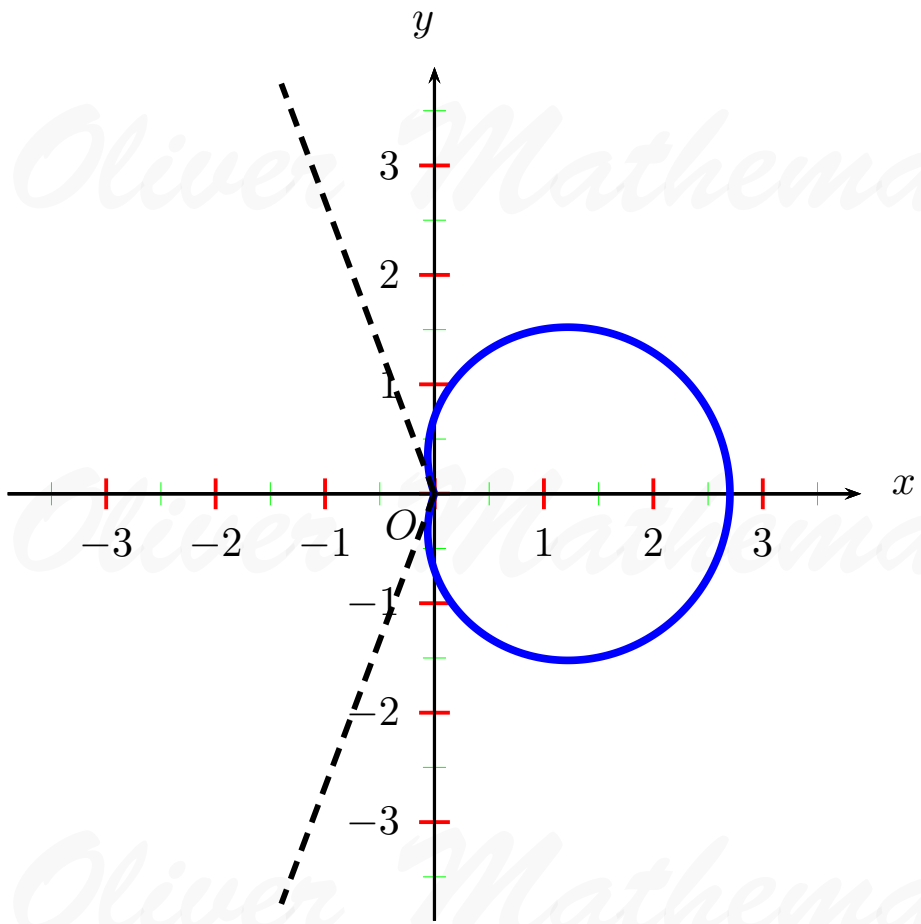
$r = 0.5 + 2\cos\theta^\circ$



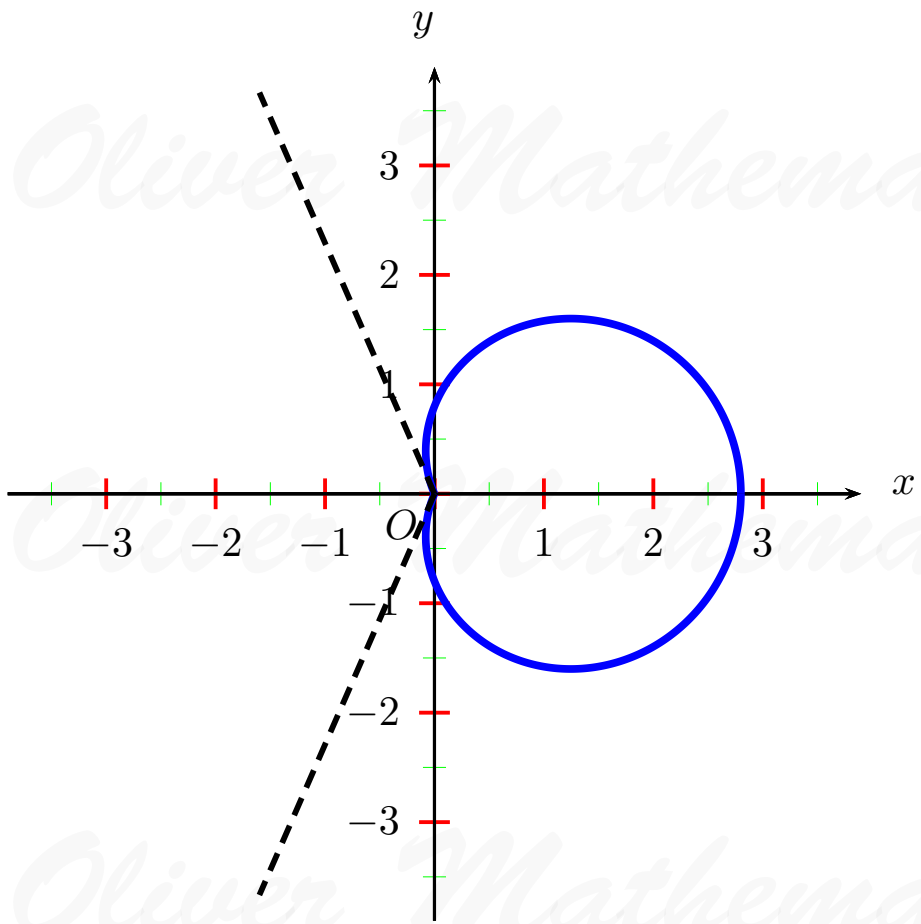
$r = 0.6 + 2\cos\theta^\circ$



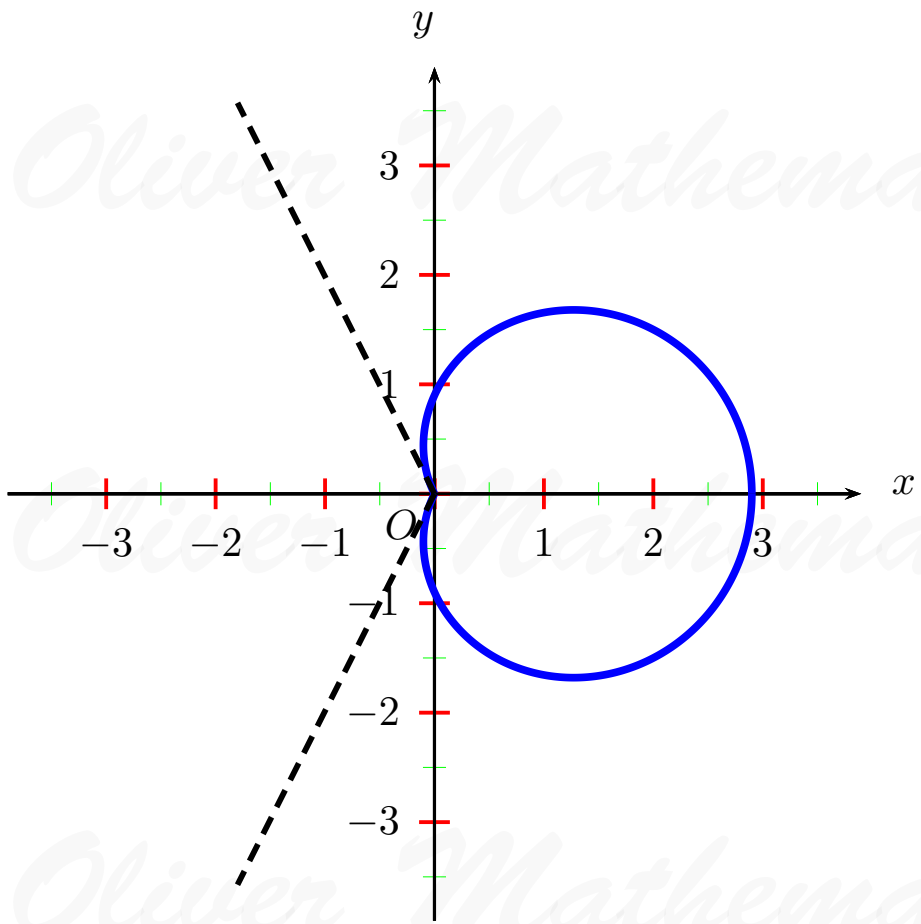
$r = 0.7 + 2\cos\theta^\circ$



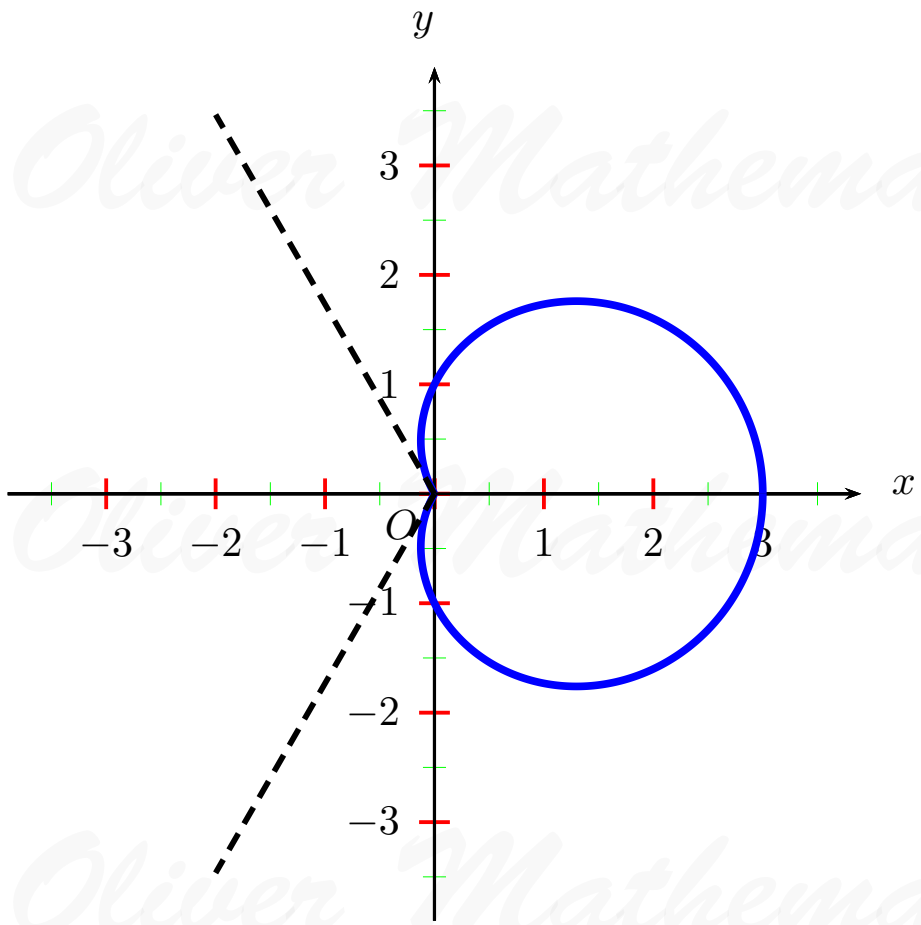
$r = 0.8 + 2\cos\theta^\circ$



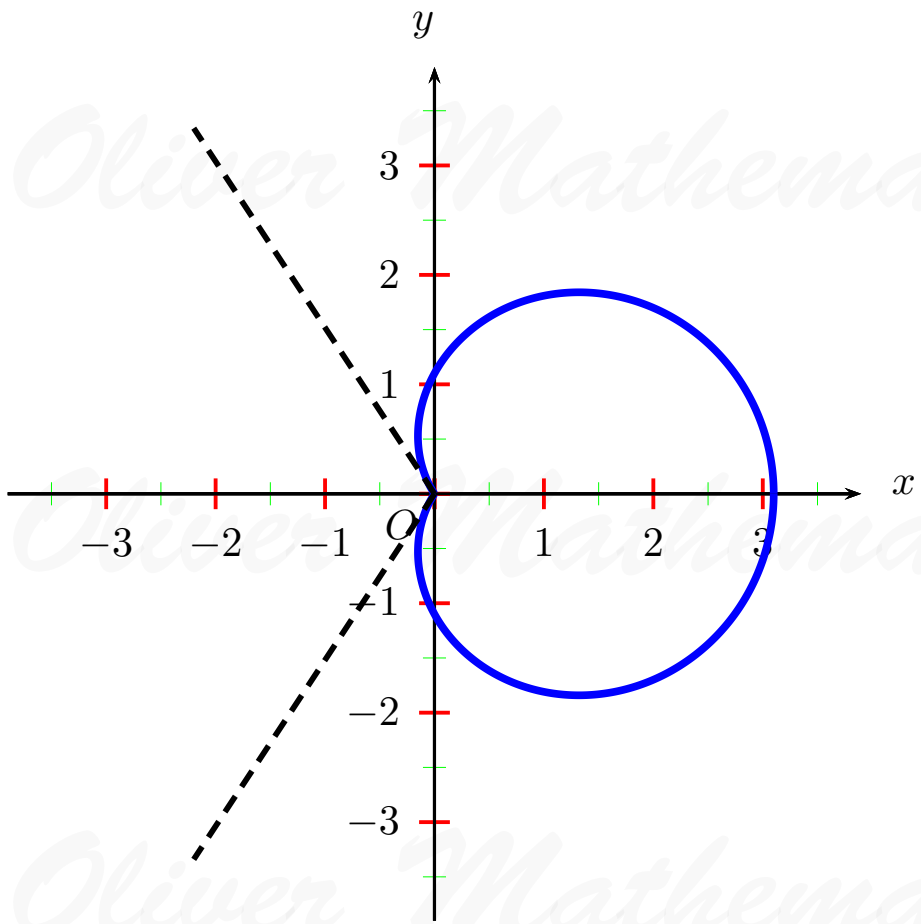
$r = 0.9 + 2\cos\theta^\circ$



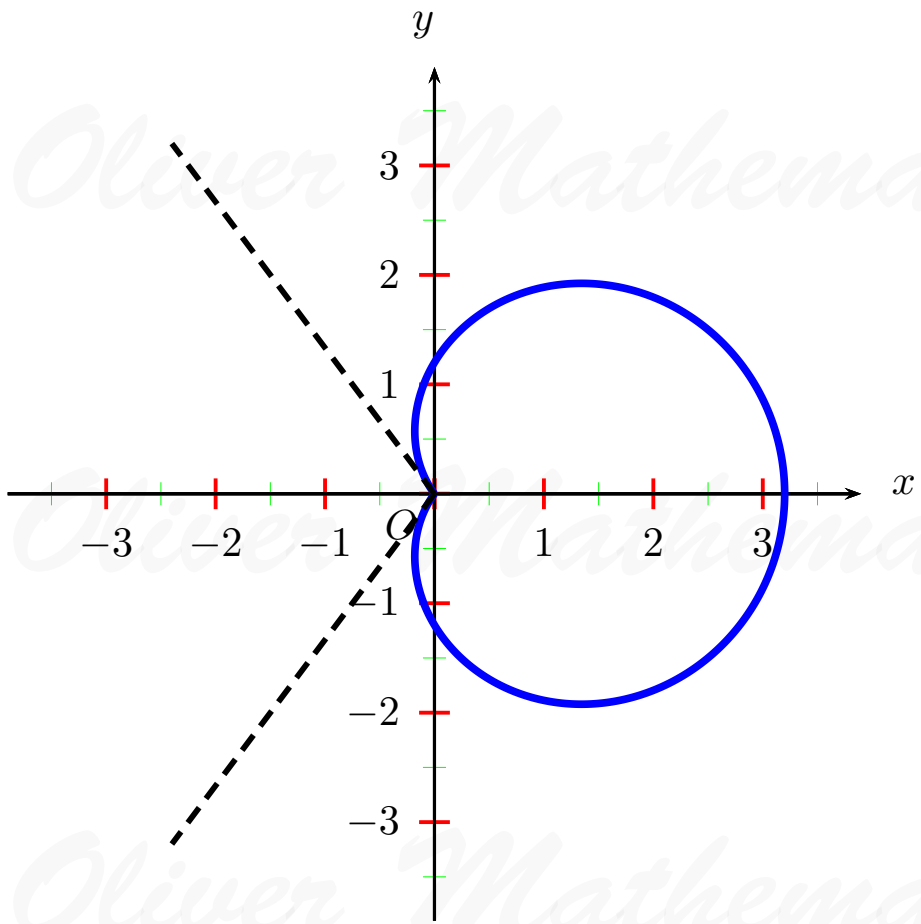
$r = 1 + 2\cos\theta^\circ$



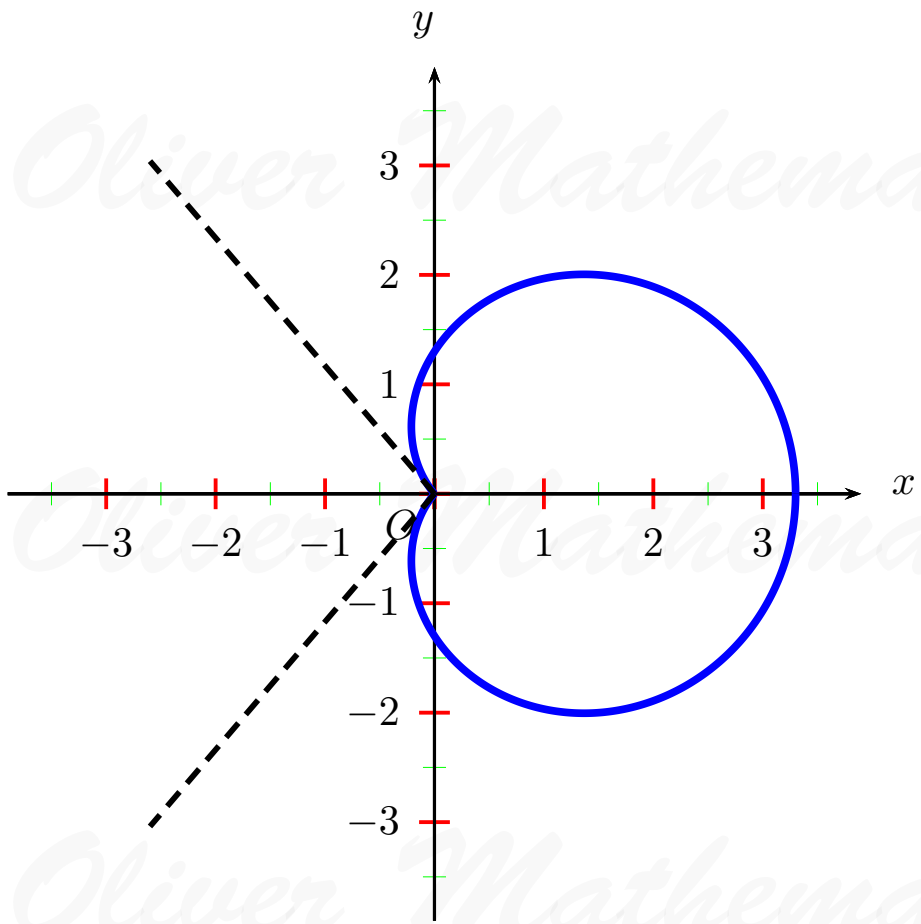
$r = 1.1 + 2\cos\theta^\circ$



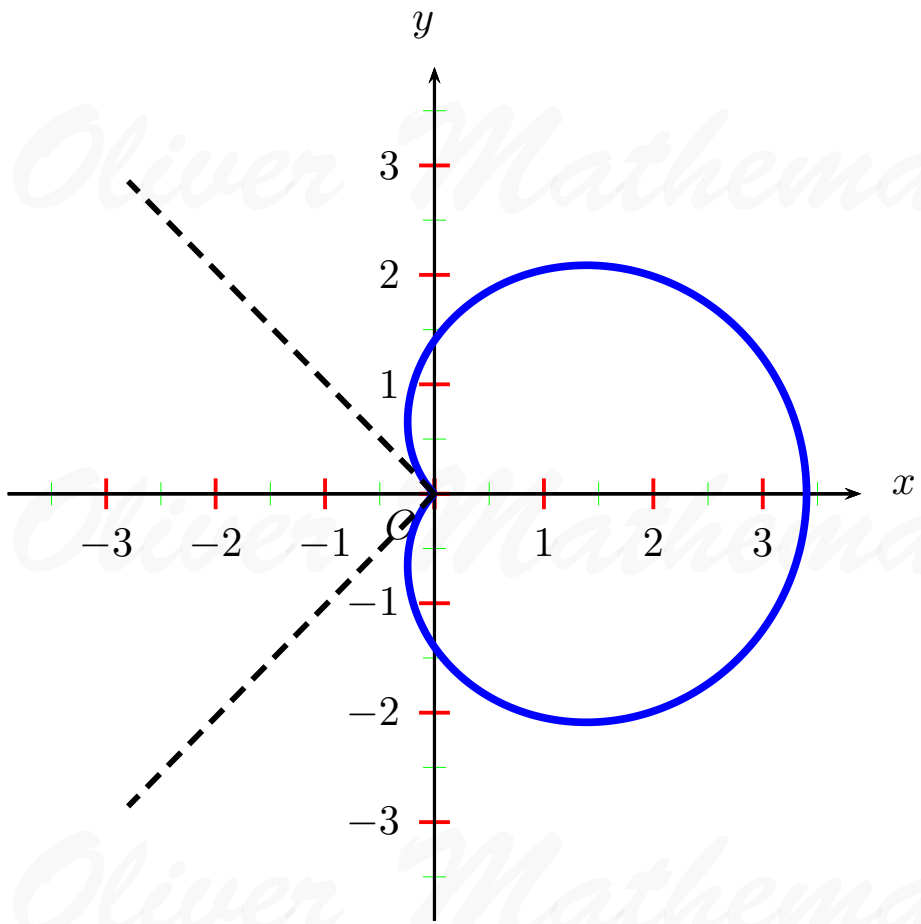
$r = 1.2 + 2\cos\theta^\circ$



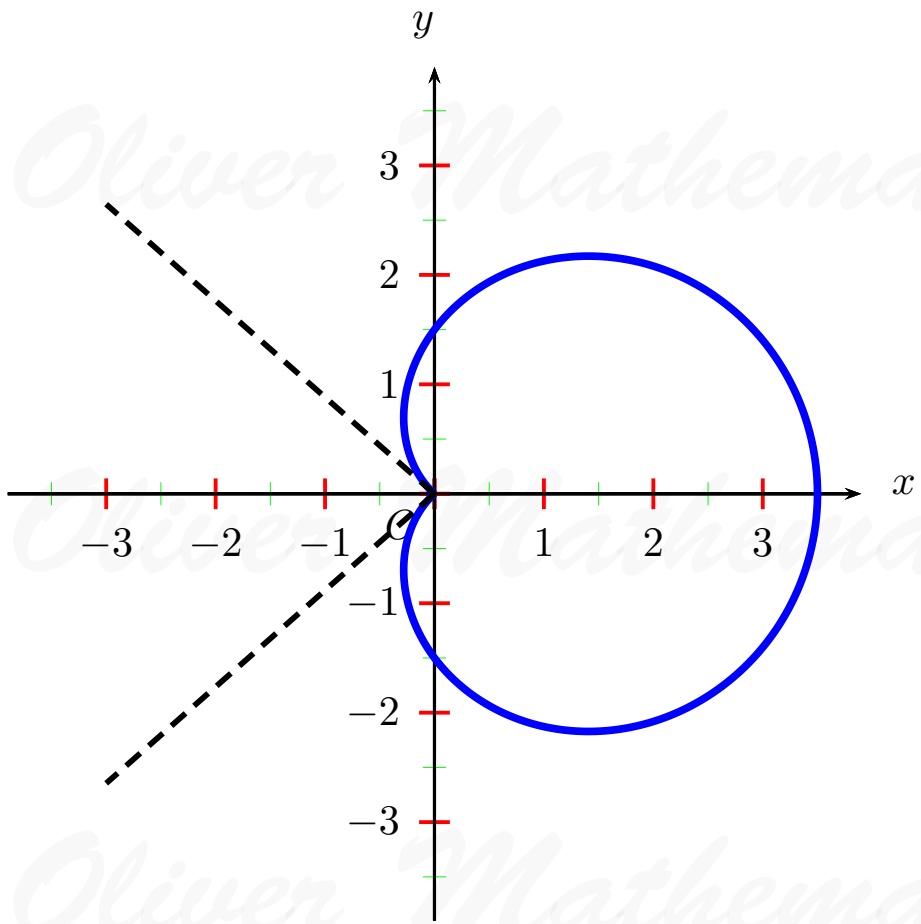
$r = 1.3 + 2\cos\theta^\circ$



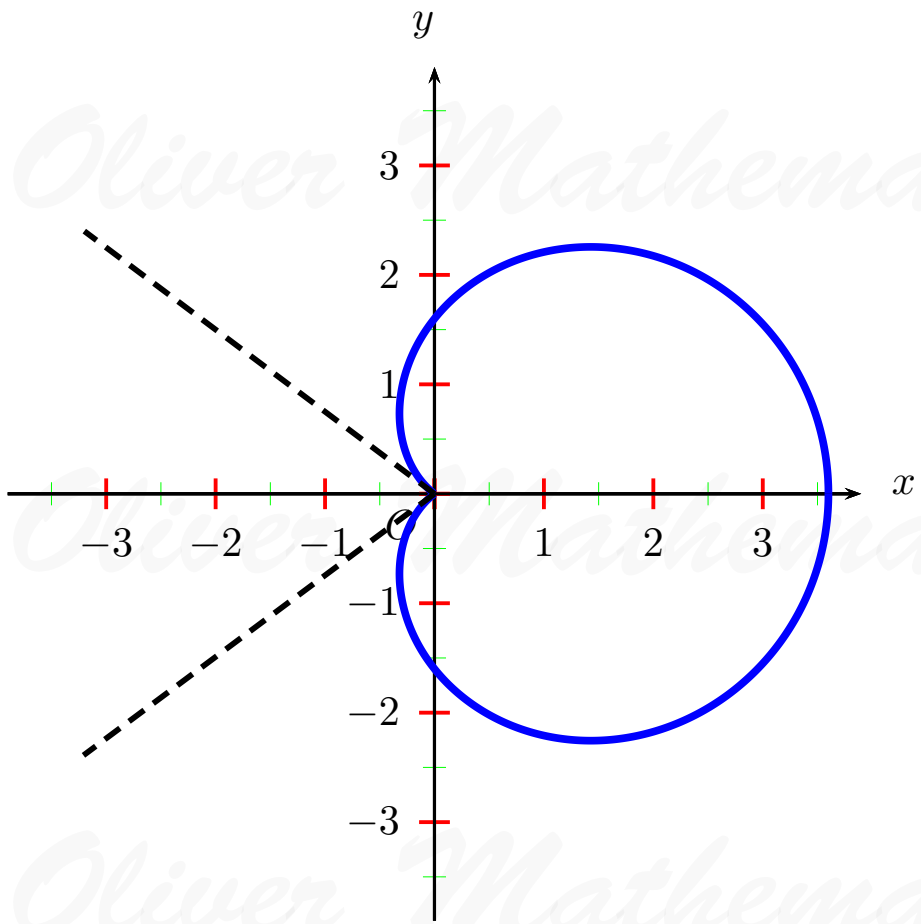
$r = 1.4 + 2\cos\theta^\circ$



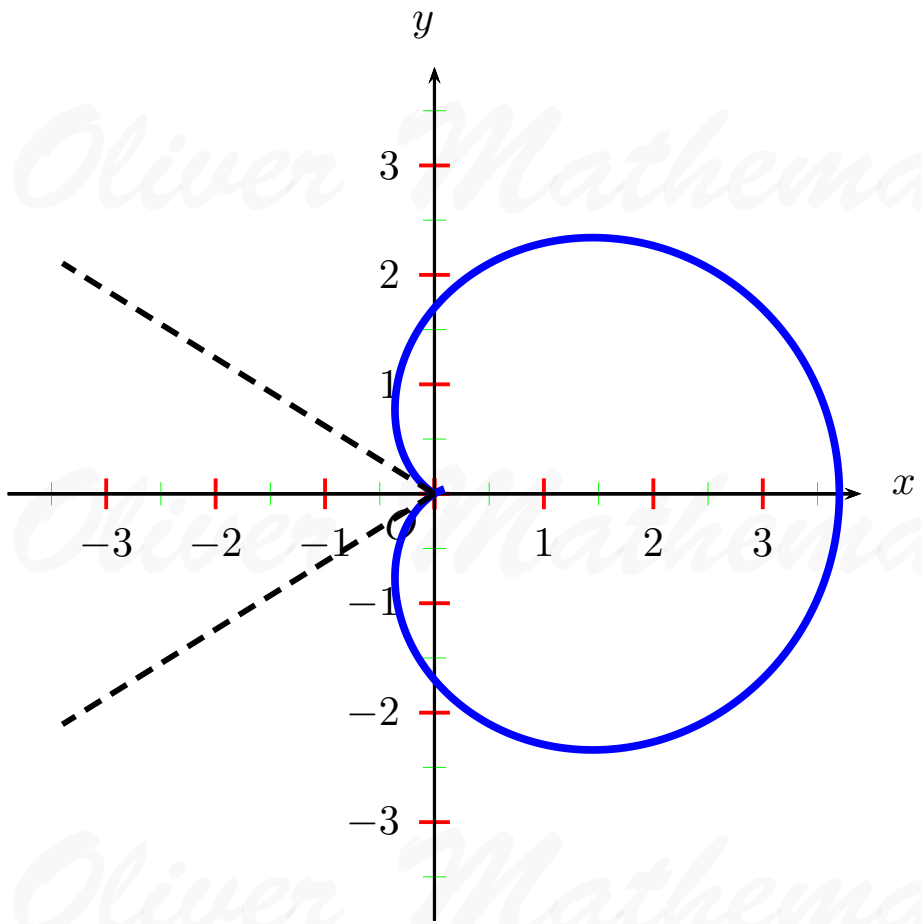
$r = 1.5 + 2\cos\theta^\circ$



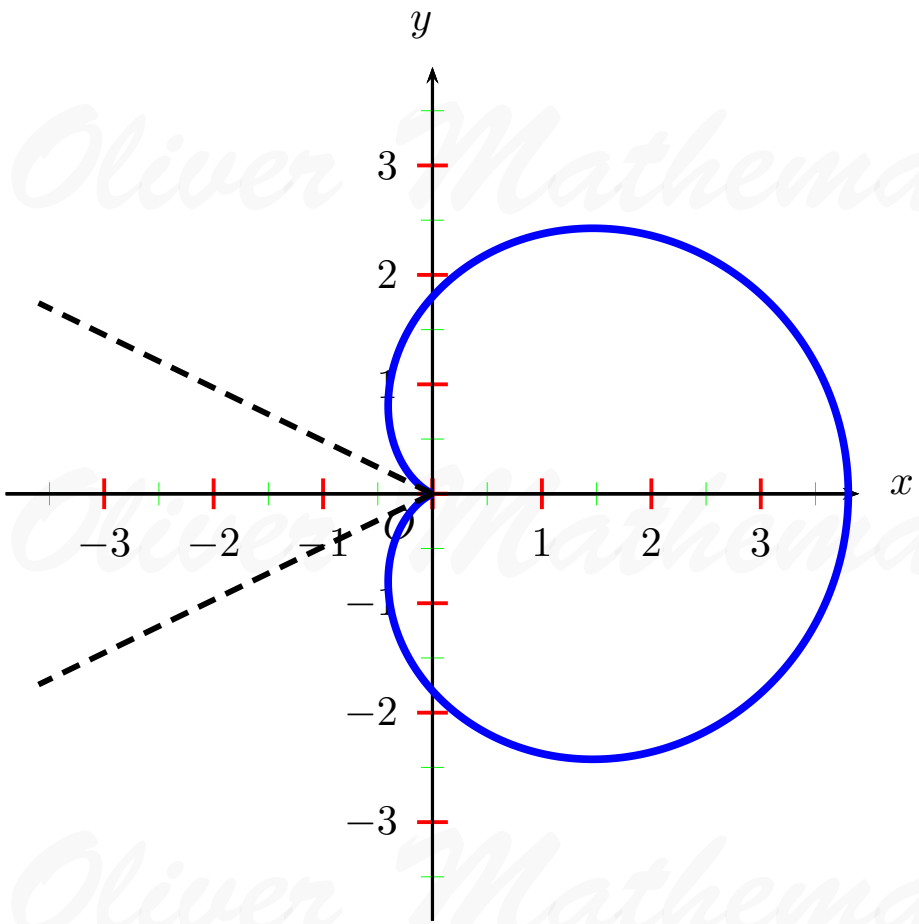
$r = 1.6 + 2\cos\theta^\circ$



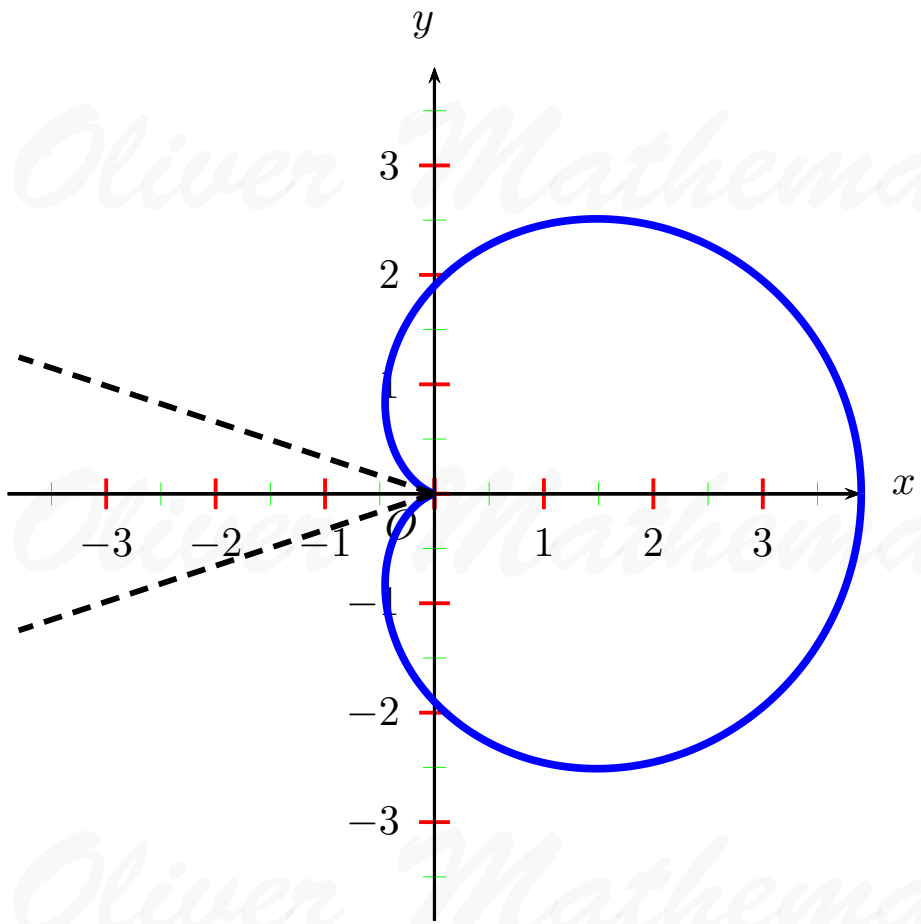
$r = 1.7 + 2\cos\theta^\circ$



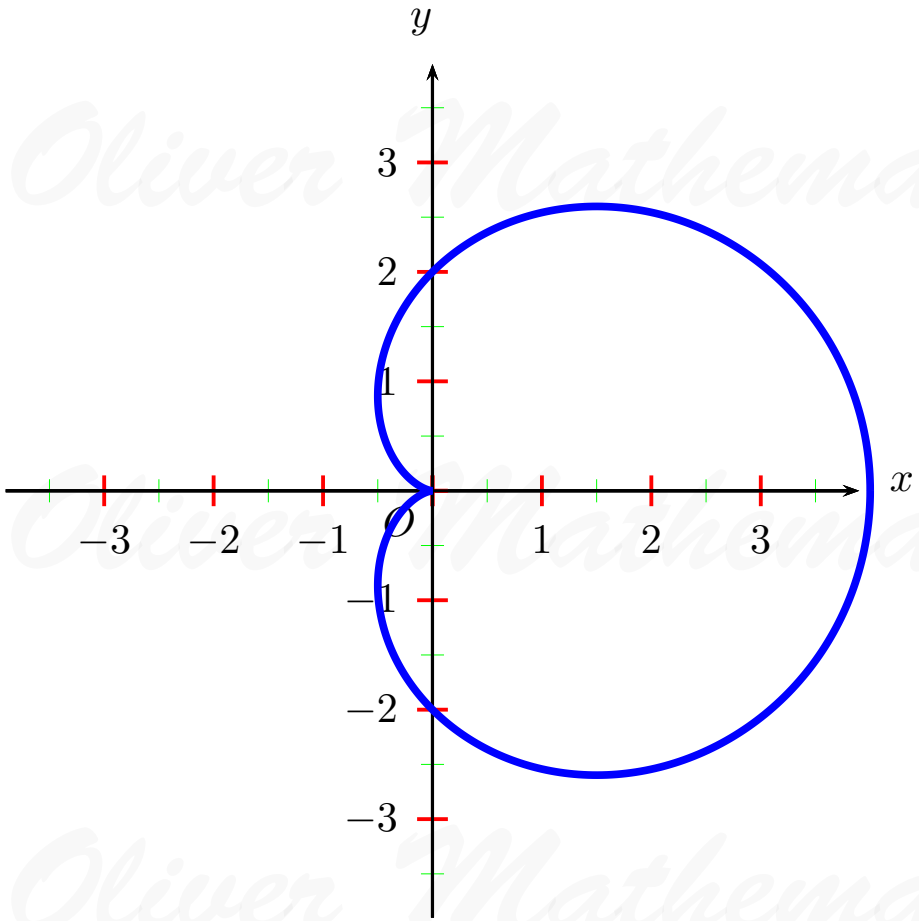
$r = 1.8 + 2\cos\theta^\circ$



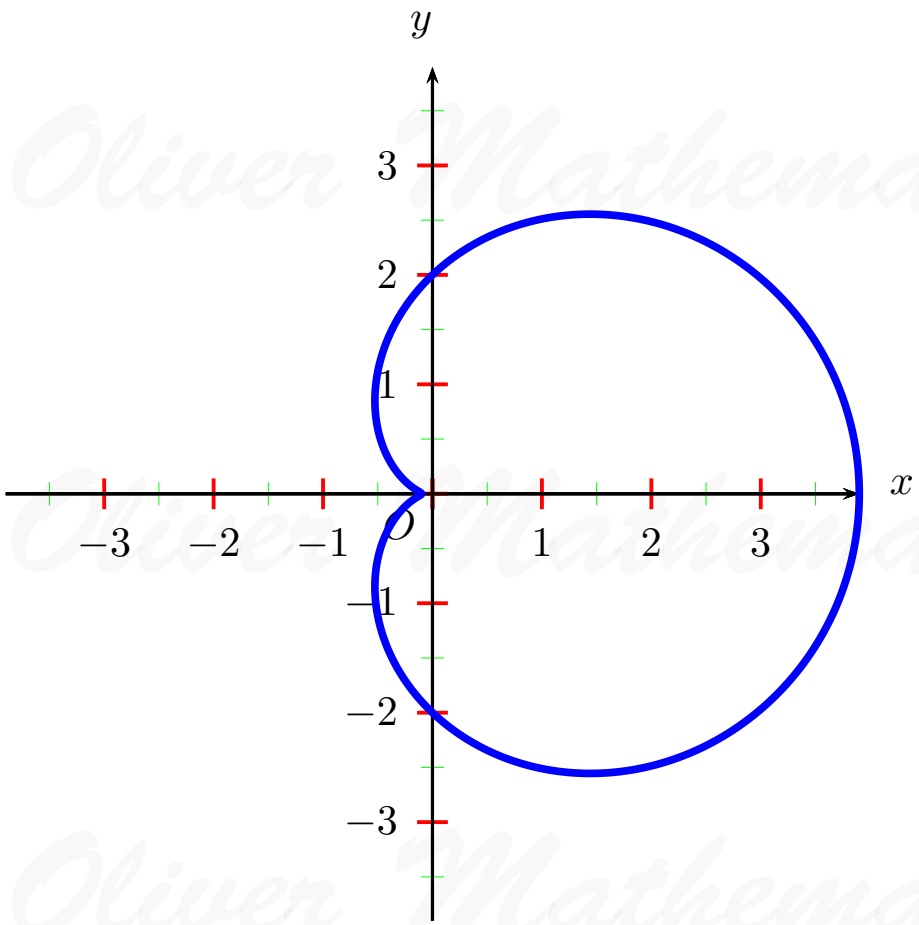
$r = 1.9 + 2\cos\theta^\circ$



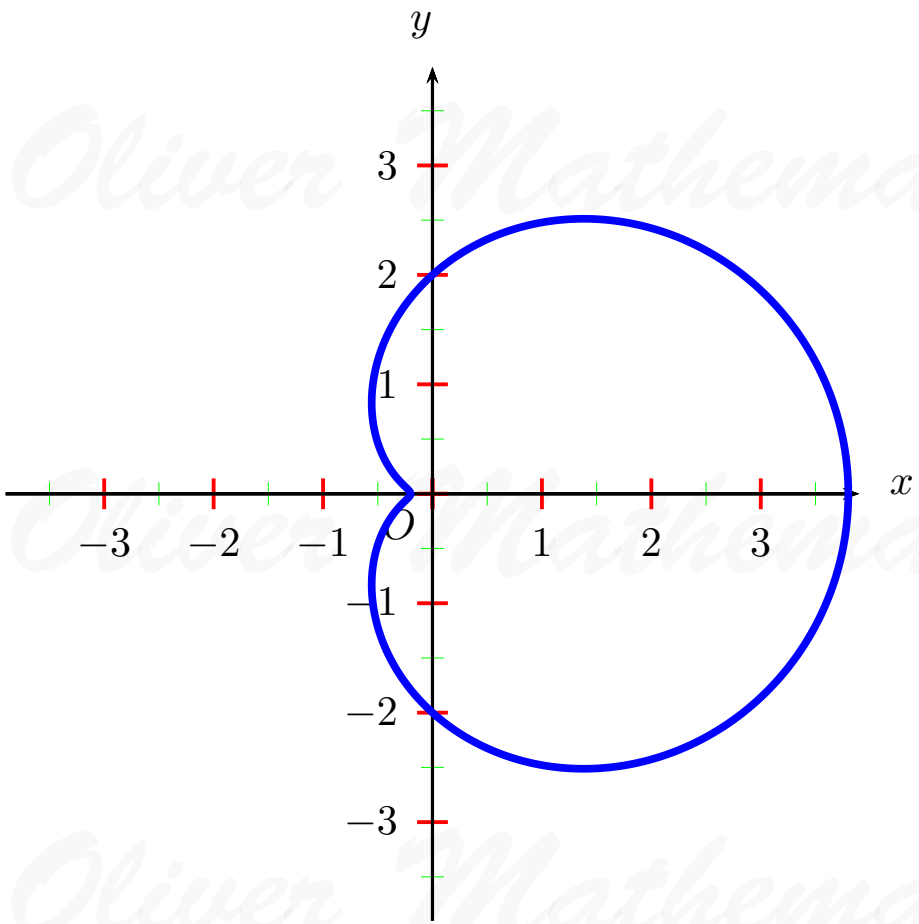
$r = 2 + 2\cos\theta^\circ$



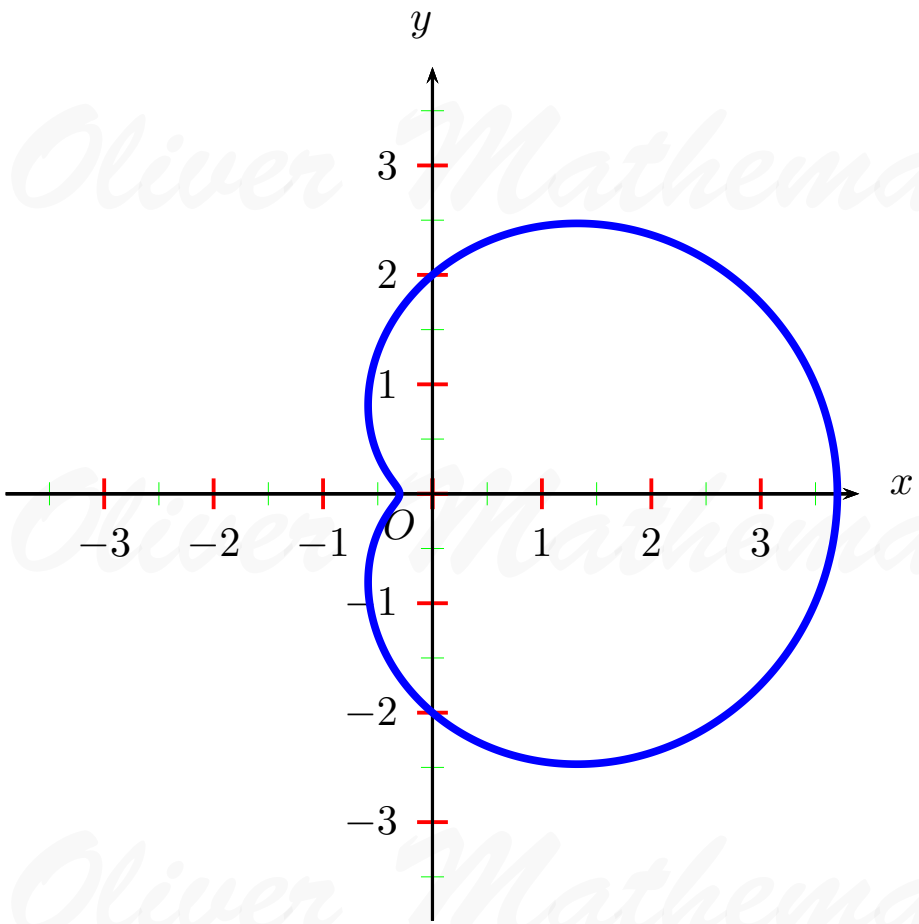
$r = 2 + 1.9\cos\theta^\circ$



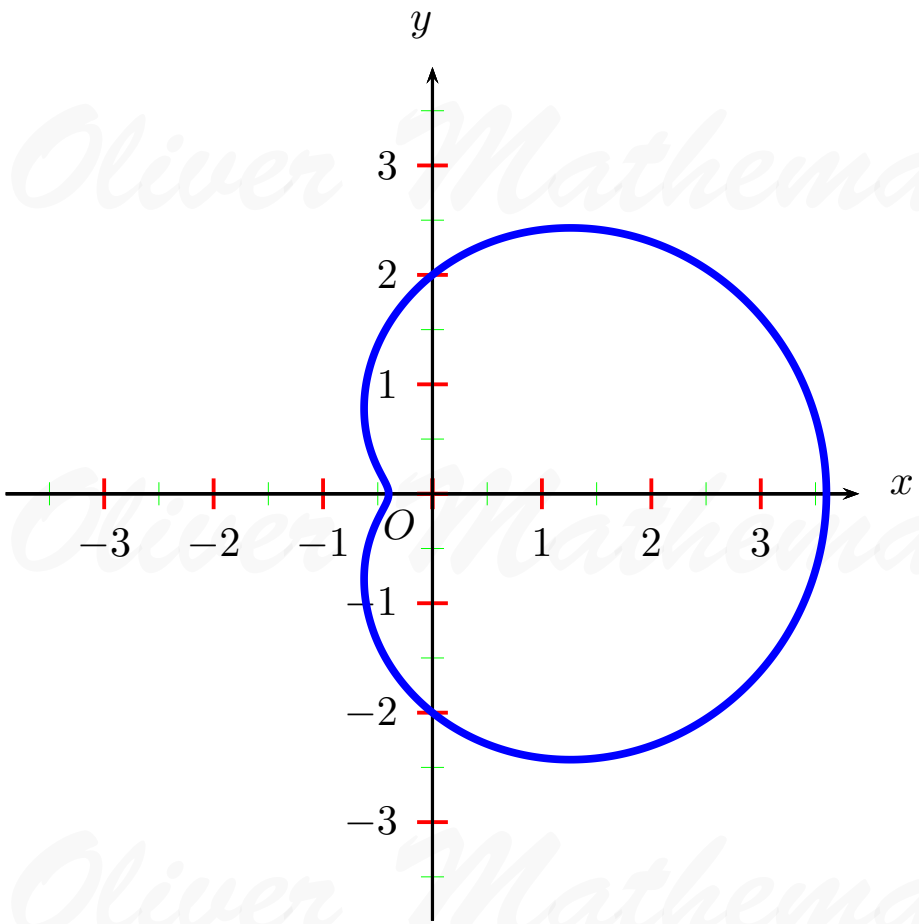
$r = 2 + 1.8\cos\theta^\circ$



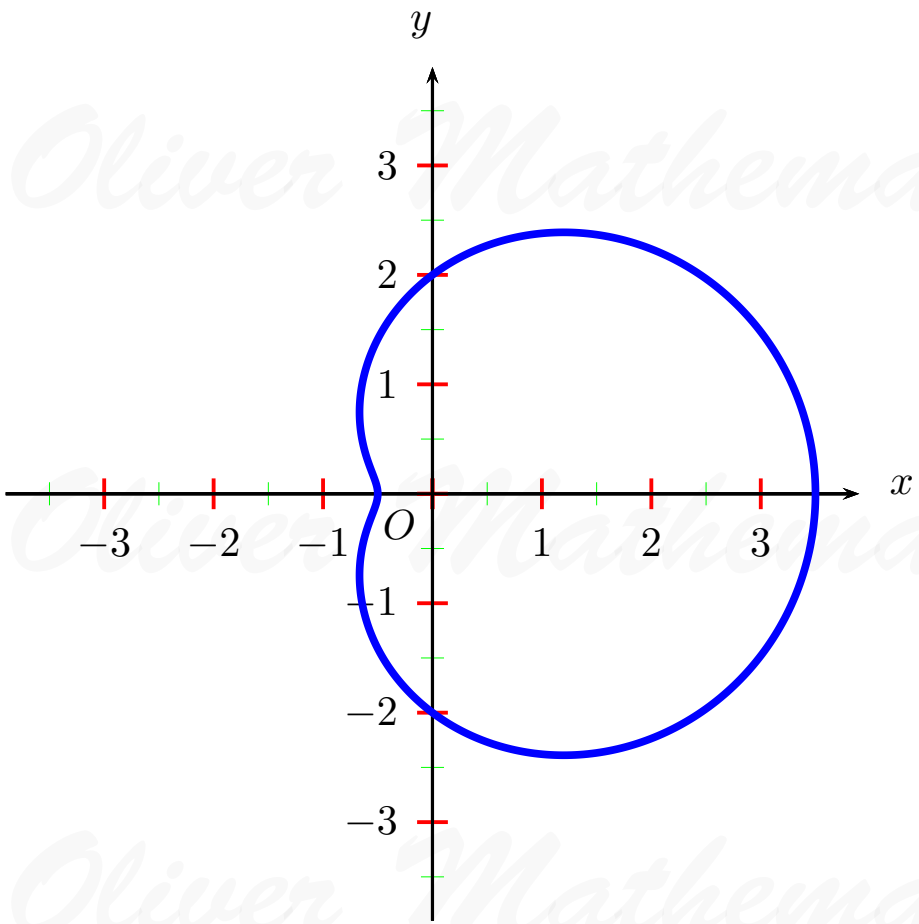
$r = 2 + 1.7\cos\theta^\circ$



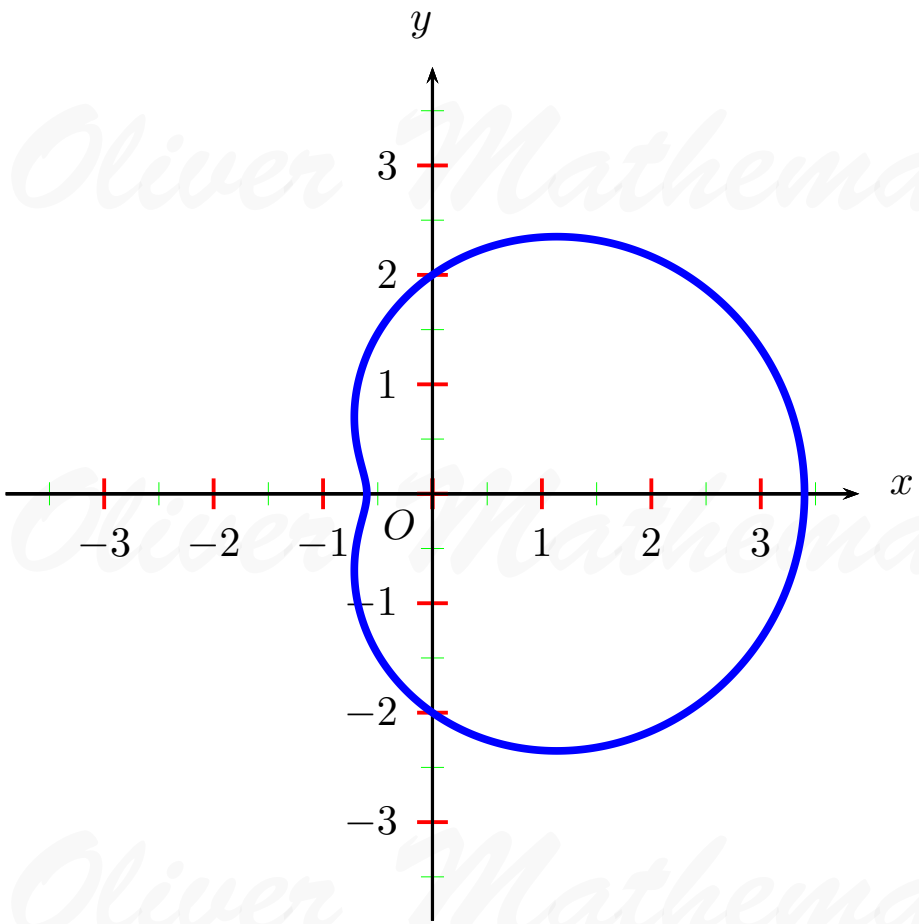
$r = 2 + 1.6\cos\theta^\circ$



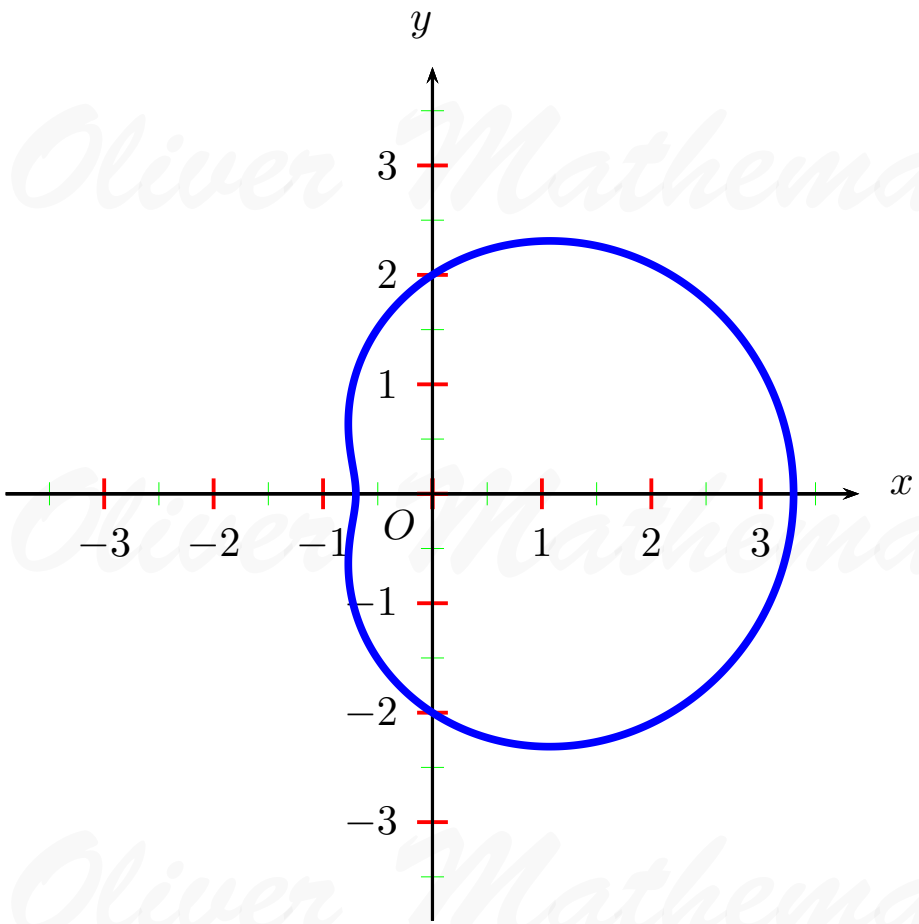
$r = 2 + 1.5\cos\theta^\circ$



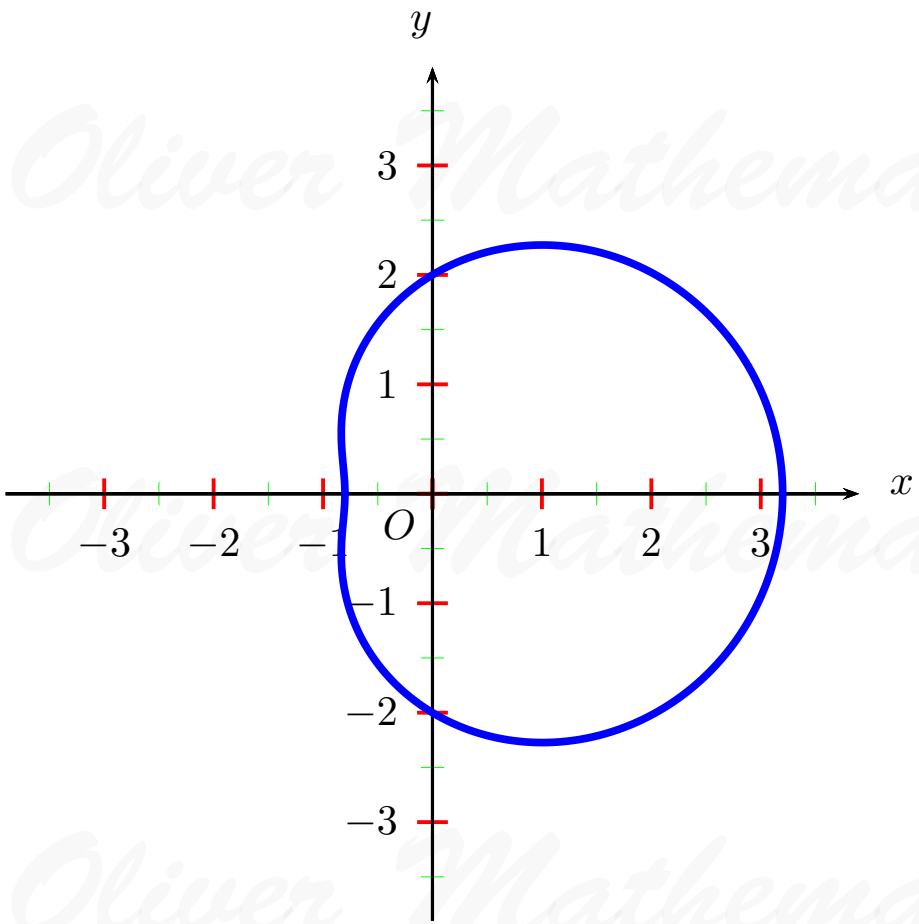
$r = 2 + 1.4\cos\theta^\circ$



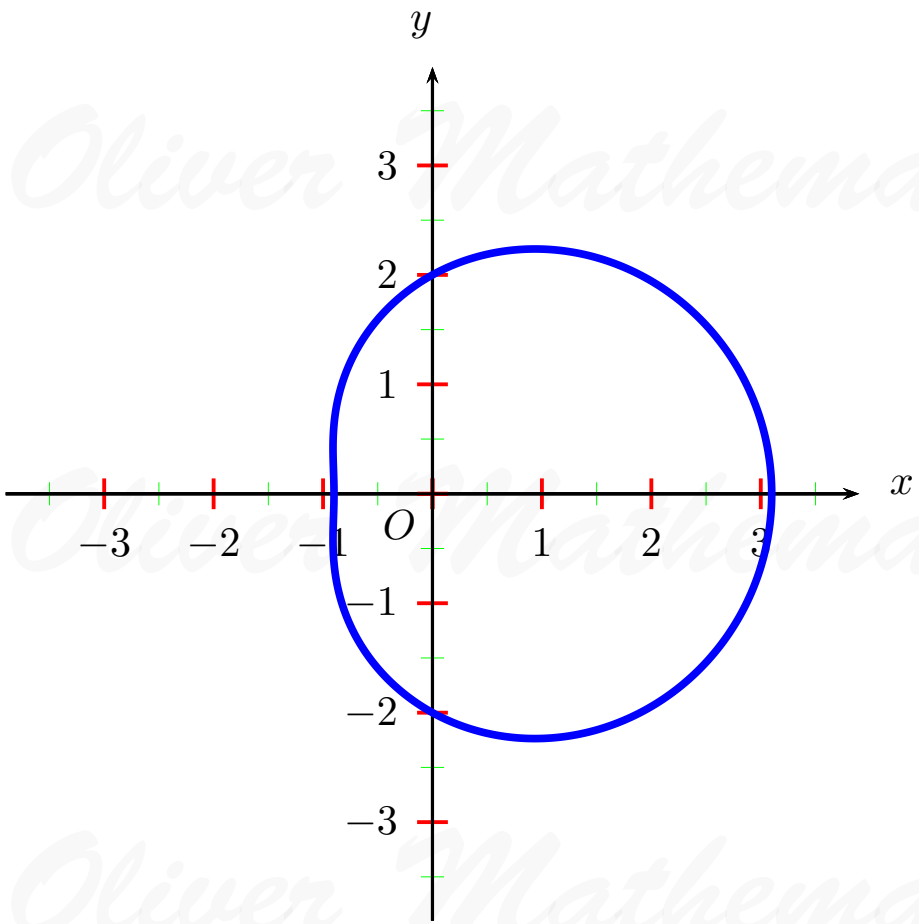
$r = 2 + 1.3\cos\theta^\circ$



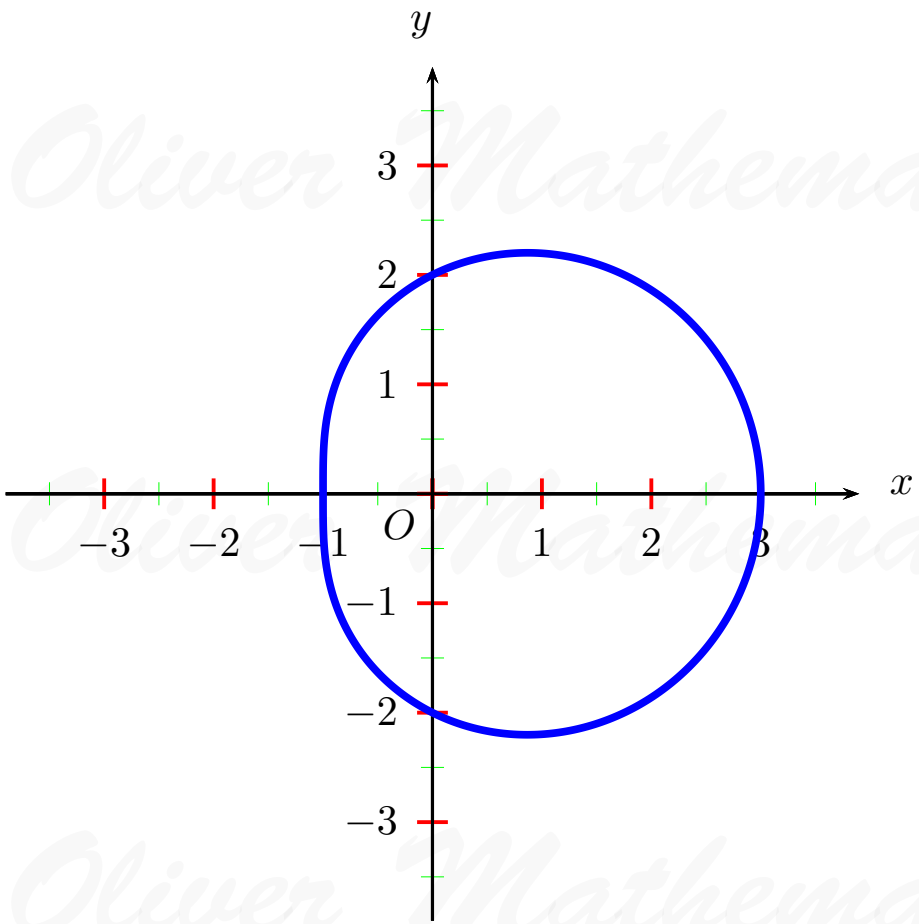
$r = 2 + 1.2\cos\theta^\circ$



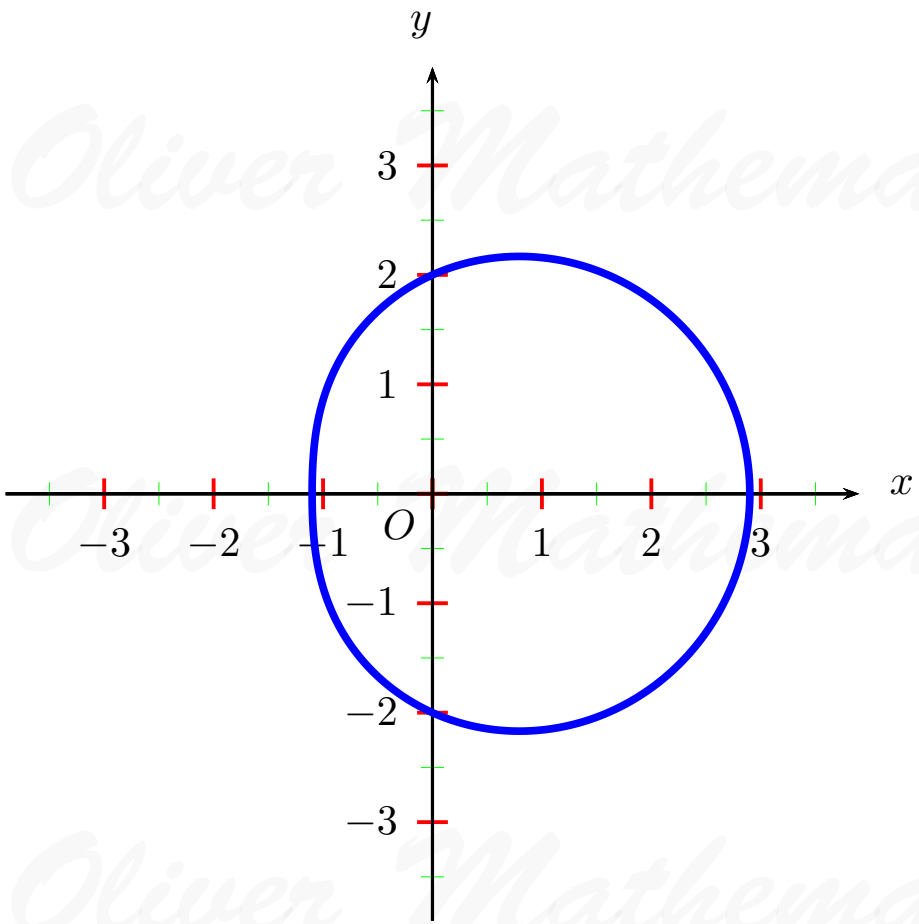
$r = 2 + 1.1\cos\theta^\circ$



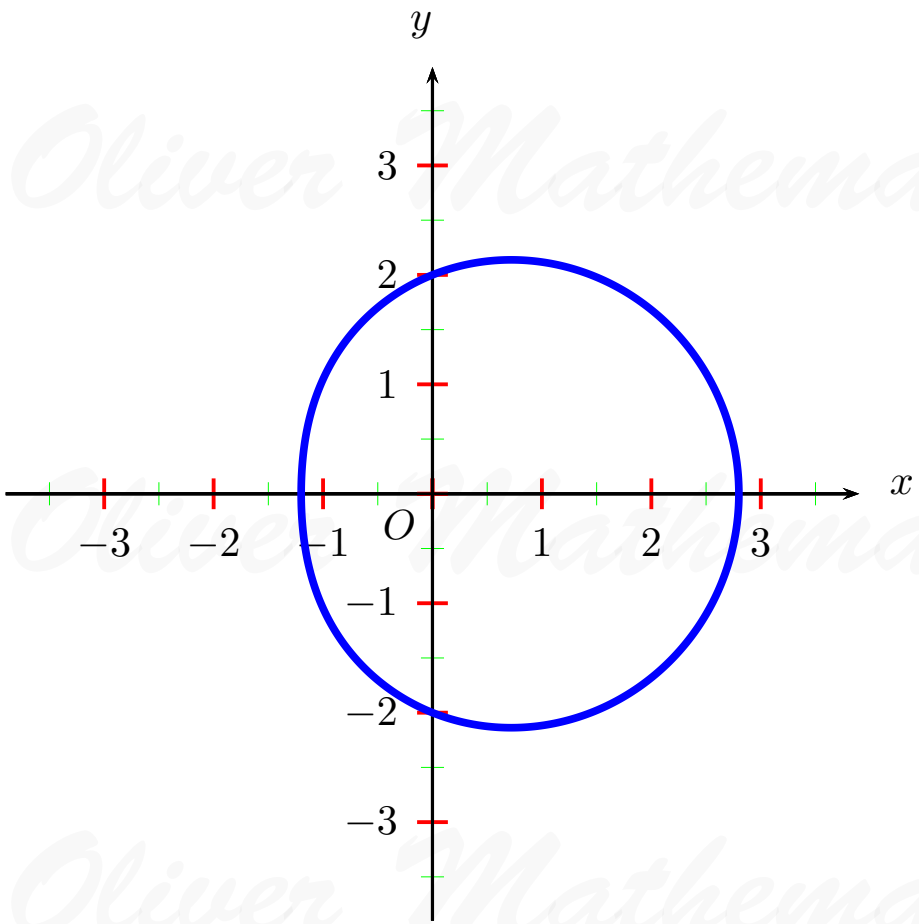
$r = 2 + \cos\theta^\circ$



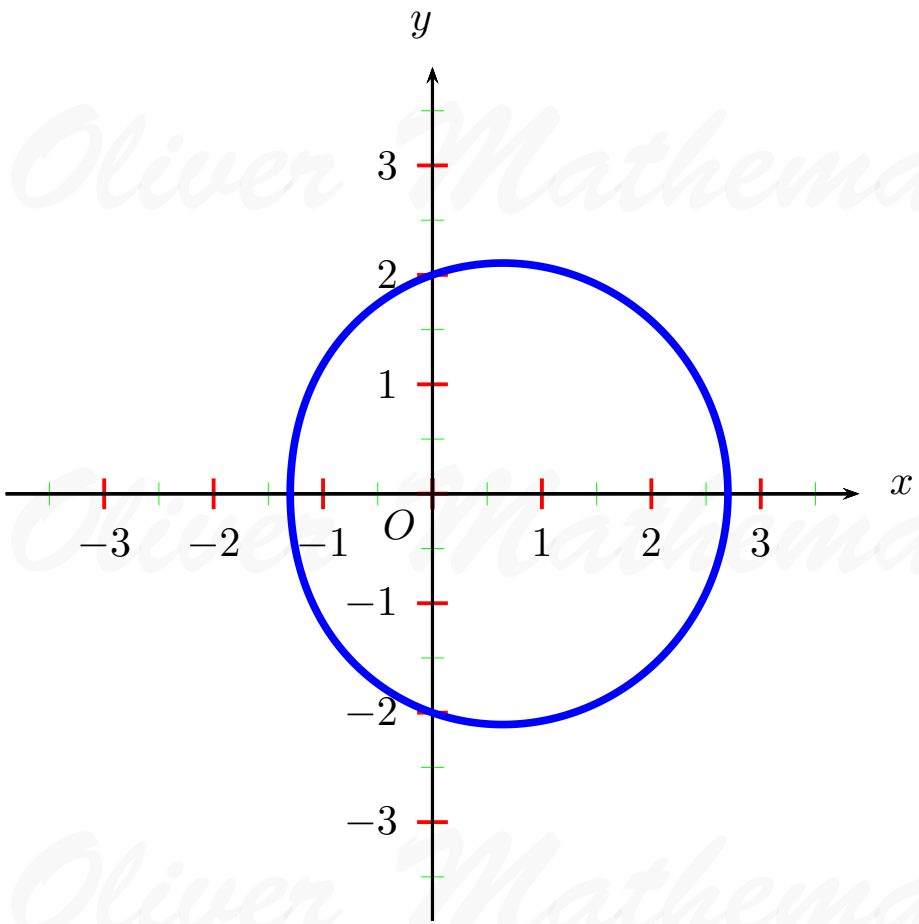
$r = 2 + 0.9\cos\theta^\circ$



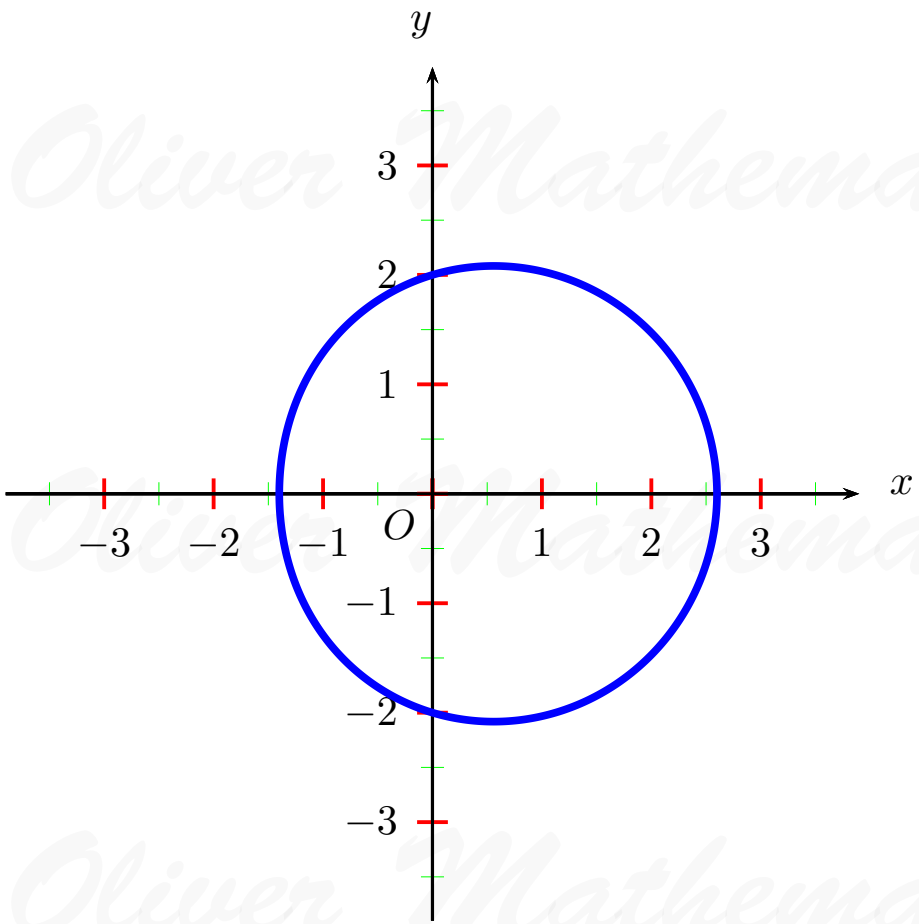
$r = 2 + 0.8\cos\theta^\circ$



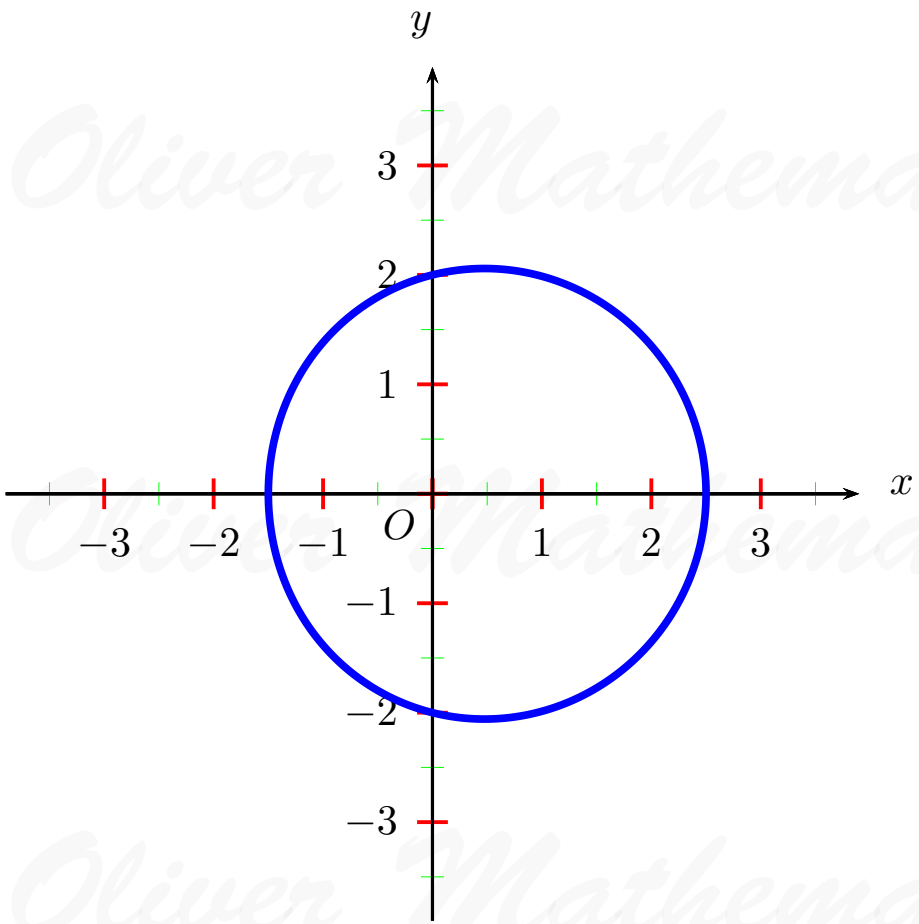
$r = 2 + 0.7\cos\theta^\circ$



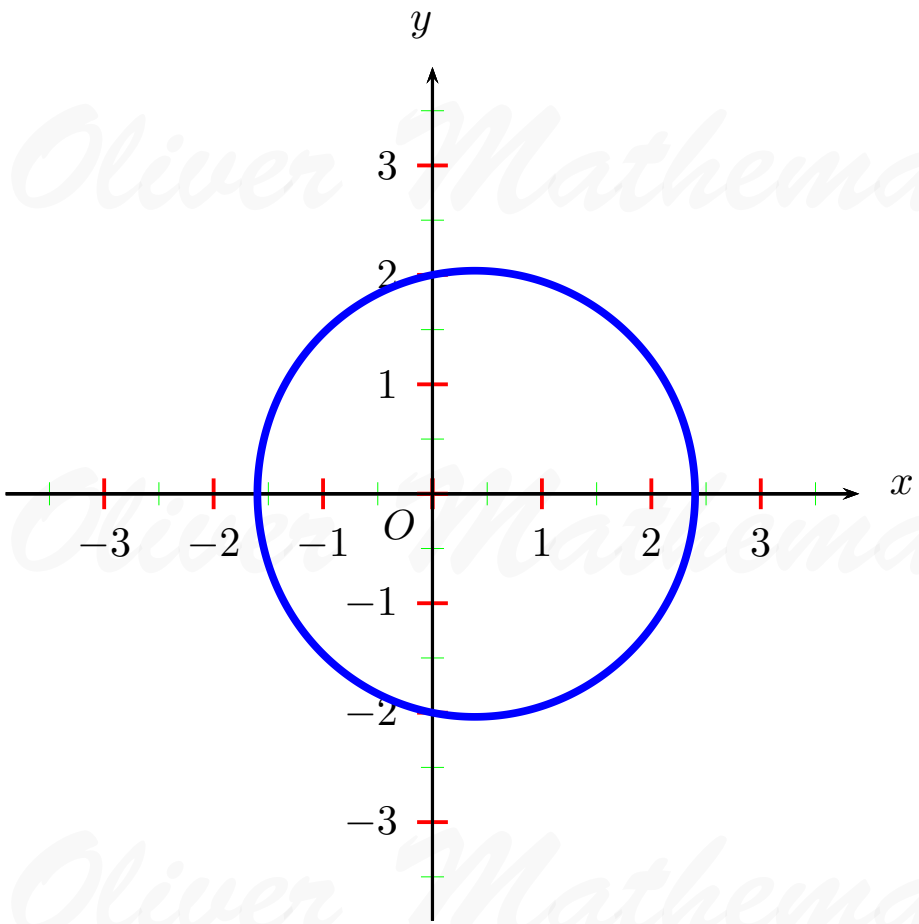
$r = 2 + 0.6\cos\theta^\circ$



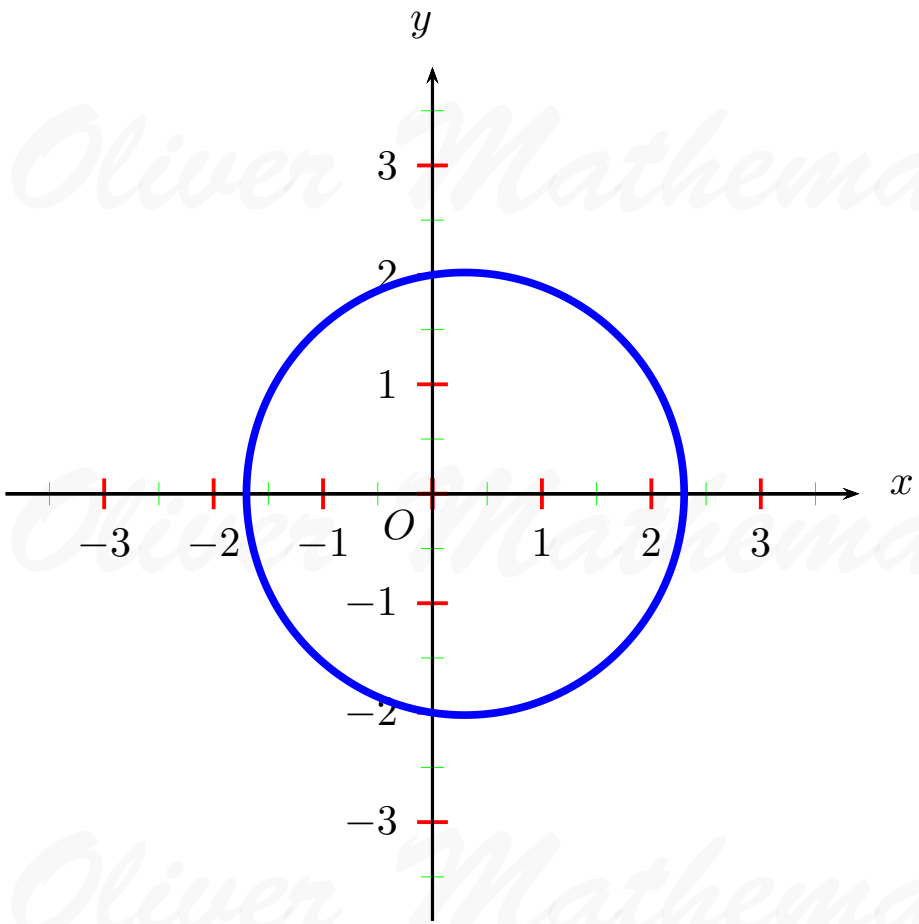
$r = 2 + 0.5\cos\theta^\circ$



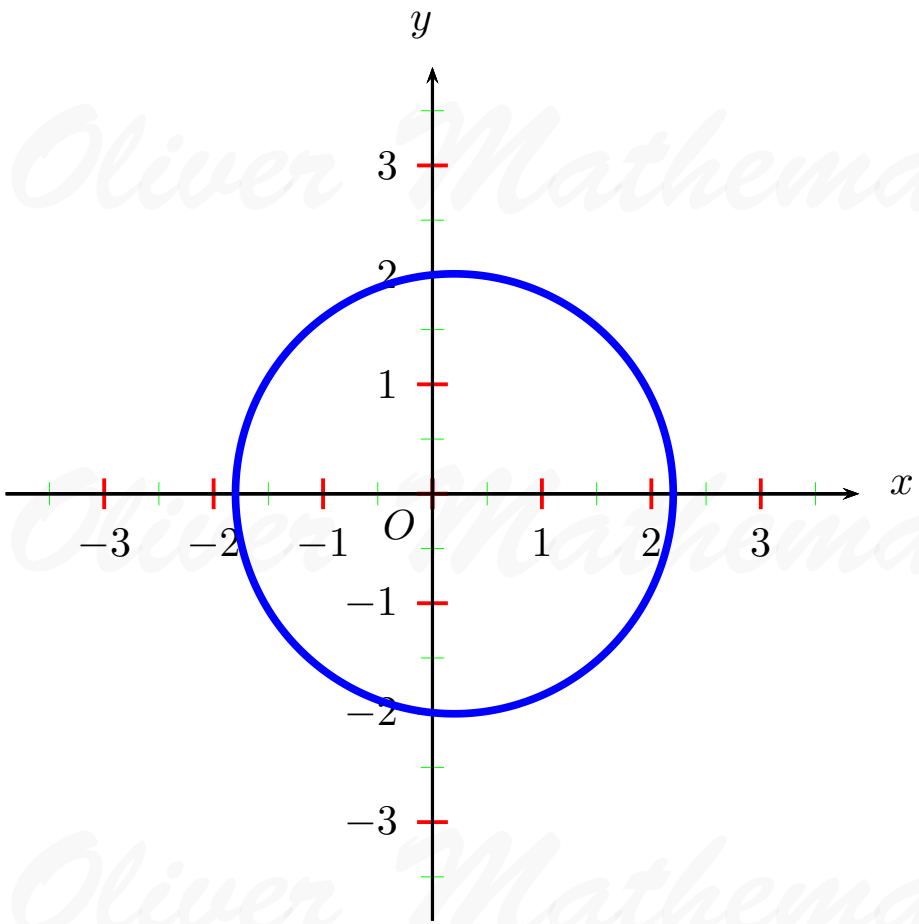
$r = 2 + 0.4\cos\theta^\circ$



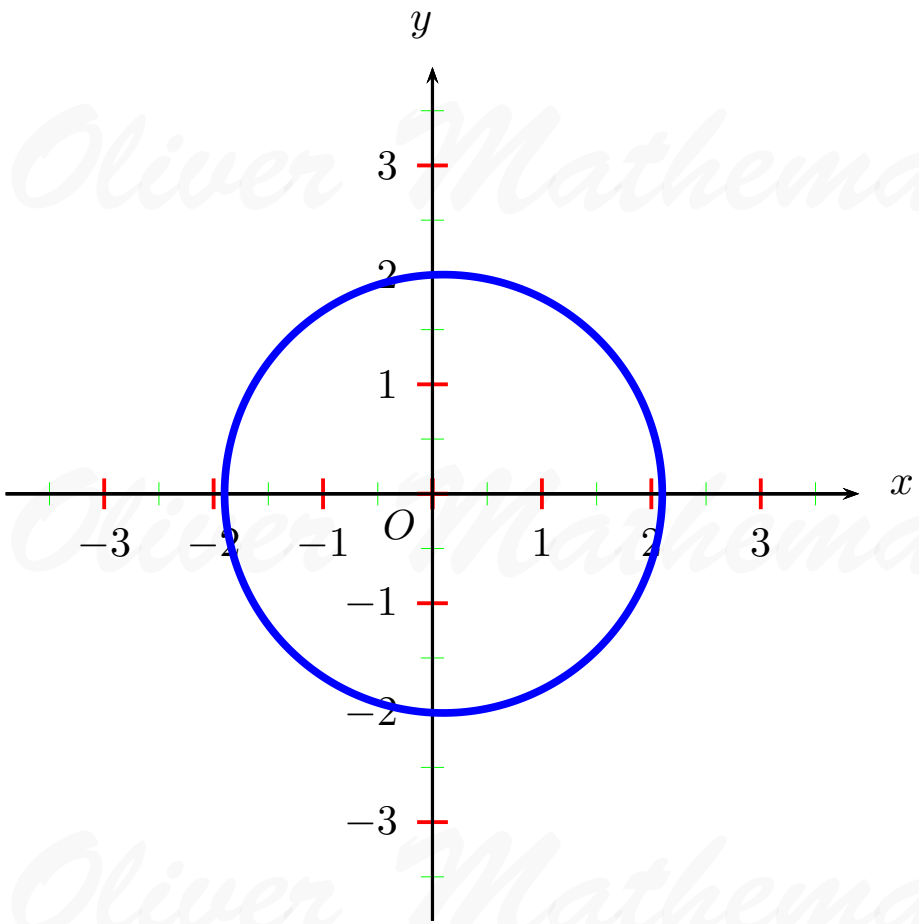
$r = 2 + 0.3\cos\theta^\circ$



$r = 2 + 0.2\cos\theta^\circ$



$r = 2 + 0.1\cos\theta^\circ$



$r = 2 + 0\cos\theta^\circ$