Language	MATLAB/Octave	Python	R
	`theta = 0:.001:2*pi;` `r = sin(2*theta);`	`theta = arange(0,2*pi,0.001)` `r = sin(2*theta)`	
	`polar(theta, rho)`	`polar(theta, rho)`	

$\rho(\theta) = \sin(2\theta)$