

$$r = \sin 2\theta$$

$$r = \cos 2\theta$$

$$r = \sin 3\theta$$

$$r = \cos 3\theta$$

$$r = \sin 6\theta$$

$$r = \cos 6\theta$$

$$r = 2 - \cos \theta$$

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

$$r = \frac{1}{2} + \sin \theta$$

$$r = \frac{1}{2} - \sin \theta$$