

$$\theta \sin \theta - \sqrt{2(\theta \sin \theta) - 2J} =$$

$$x_1 - \sqrt{2(y_1)^2 - 2J} = J$$

$$\sqrt{2(y_1)^2 + 2(x_1 + J)^2} = 2J$$

$$\theta \sin \theta = y_1$$

$$\theta \cos \theta = x_1$$

