

$$y_3 = 0$$

$$y_3 = \pi/4$$

$$y_3 = \pi/2$$

$$y_3 = 3\pi/4$$

$$y_3 = \pi$$

$$y_3 = 5\pi/4$$

$$y_3 = 3\pi/2$$

$$y_3 = 7\pi/4$$

 y_2 y_1