



$$\psi_1 = -4/5\pi, W_1 = 0.2$$

$$\psi_2 = -2/5\pi, W_2 = 0.2$$

$$\psi_3 = 0\pi, W_3 = 0.2$$

$$\psi_4 = 2/5\pi, W_4 = 0.2$$

$$\psi_5 = 4/5\pi, W_5 = 0.2$$