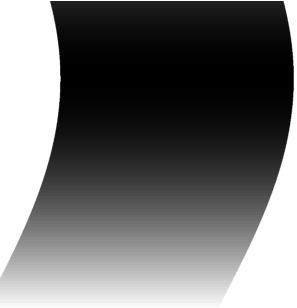
$$u^{* (1)} = \left\{ \frac{x}{L} \quad 0 \right\}$$

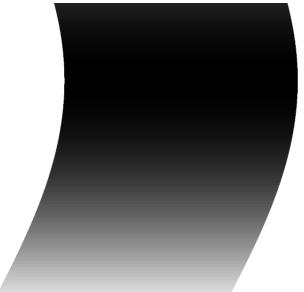
$$u^{*(2)} = \left\{ 0 \sin\left(\frac{2\pi y}{3L}\right) \right\}$$

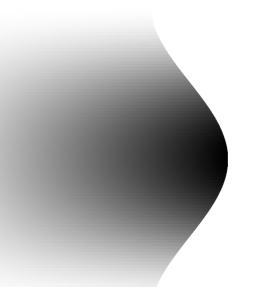
$$u^{*(3)} = \left\{ 0 \quad \frac{y}{L} \sin^2 \left(\frac{\pi x}{L} \right) \right\}$$

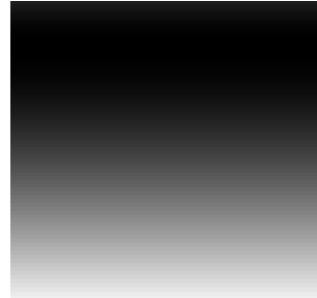
$$u^{* (4)} = \left\{ \sin \left(\frac{2\pi x}{3L} \right) \ 0 \right\}$$











$$u^{* (5)} = \left\{ \frac{\pi y^2}{L^2} \sin\left(\frac{2\pi x}{L}\right) - \frac{2y}{L} \sin^2\left(\frac{\pi x}{L}\right) \right\} \qquad u^{* (6)} = \left\{ \frac{y^2}{L^2} \sin\left(\frac{\pi x}{L}\right) \cdot \frac{x^2}{L^2} \sin\left(\frac{\pi y}{L}\right) \right\}$$

$$u^{* (6)} = \left\{ \frac{y^2}{L^2} \sin\left(\frac{\pi x}{L}\right) \frac{x^2}{L^2} \sin\left(\frac{\pi y}{L}\right) \right\}$$

