Convergence when
$$v_0 = [v^0_1, v^0_2]$$
 for $p = 6$

$$[v^{0}_{1}, v^{0}_{2}] = [1,0]$$

$$[v^{0}_{1}, v^{0}_{2}] = [0,1]$$

$$[v^{0}_{1}, v^{0}_{2}] = [0.5,0.5]$$

$$I(x)$$

$$I(x)$$

$$0.0008$$

$$0.0006$$

$$0.0004$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

$$0.0002$$

- Converged
- Magnitude constrained
- Correlation constrained