## Convergence when $v_0 = [v^0_1, v^0_2]$ for p = 11

$$[v^{0}_{I}, v^{0}_{2}] = [0.2, 0.2]$$

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

$$I(x)$$

$$I(x)$$

$$1.0$$

$$0.8$$

$$0.6$$

$$0.4$$

$$0.2$$

$$10.5$$

$$11.0$$

$$11.5$$

$$12.0$$

$$10.5$$

$$11.0$$

$$11.5$$

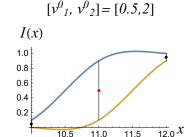
$$12.0$$

$$10.5$$

$$11.0$$

$$11.5$$

$$12.0$$



- Converged
- Magnitude constrained
- Correlation constrained