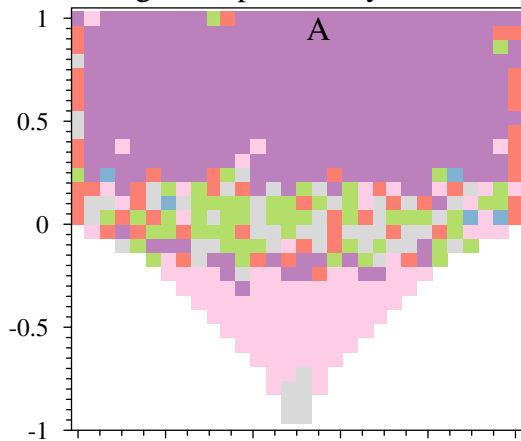


Noise in vertical versus horizontal

social learning, $\sigma_v = 1 - \sigma_h$

Migration probability, $d = 0.3$



- Horizontal, prestige
- Horizontal, conformity
- Vertical, prestige
- Vertical, conformity
- Individual learning
- Maternal phenotype
- Maternal environment

← Rate of change $1 - p = 0.2$

← Rate of change $1 - p = 0.8$

Fidelity of individually learned cues versus maternal cues, $q_{\text{ind}} = 1.5 - q_{\text{mat}}$