

a*Response (1/2):* r_{-3} r_{-2} *past* r_{-1} *now* r_0 *Hazard rate:* H_{-3} H_{-2} H_{-1} H_0 *Tone (L/R):* x_{-3} x_{-2} x_{-1} x_0 f_{-1} *Sequence Ipast* $I(X_{\text{past}}; X_{\text{now}})$ *Subject Ipast* $I(F_{\text{past}}; R_{\text{now}})$

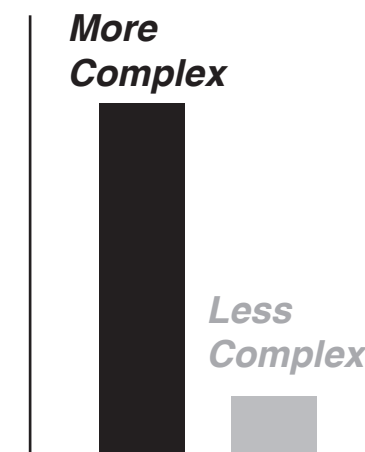
$$I_{\text{past}} \equiv I(F_{t'}; P_{t>t'}) =$$

$$\sum_{r \in R} p(r) \sum_{f \in F} p(f | r) \log \left[\frac{p(f | r)}{p(f)} \right]$$

where f_t is the "feature" (H_t, x_t) on trial t

b

Complexity
(Subject Ipast - Sequence Ipast)

**c**