

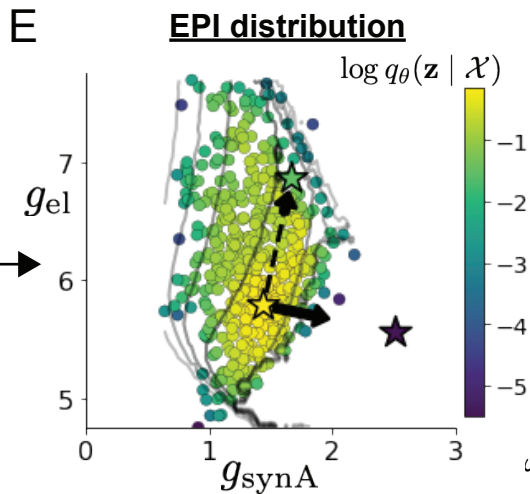
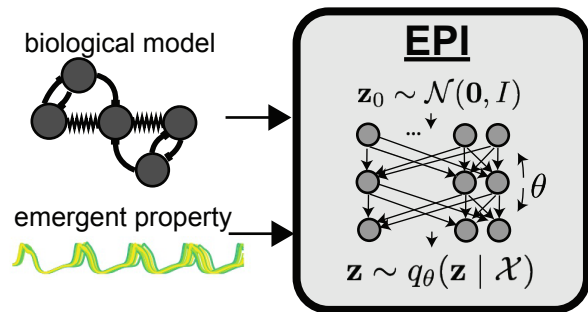
**C** Emergent property:

intermediate hub frequency

$\mathbb{E}_{\mathbf{z}, \mathbf{x}} [\omega_{hub}(\mathbf{x}; \mathbf{z})] = 0.55\text{Hz}$

$\text{Var}_{\mathbf{z}, \mathbf{x}} [\omega_{hub}(\mathbf{x}; \mathbf{z})] = 0.025^2\text{Hz}^2$

**D** Emergent property inference



**F** EPI simulations

