







Lancaster  
University



Vanilla-SPDExchange (VASE)

**Static**



**Dynamic**

---





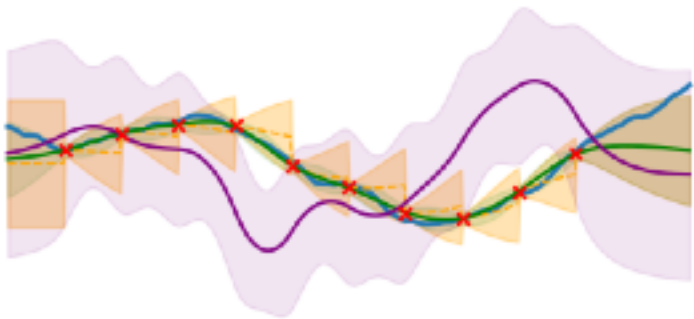


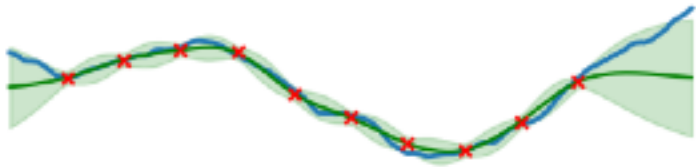
states  
Envision

states  
Extraction

$$f = [f, \nabla_x f]$$

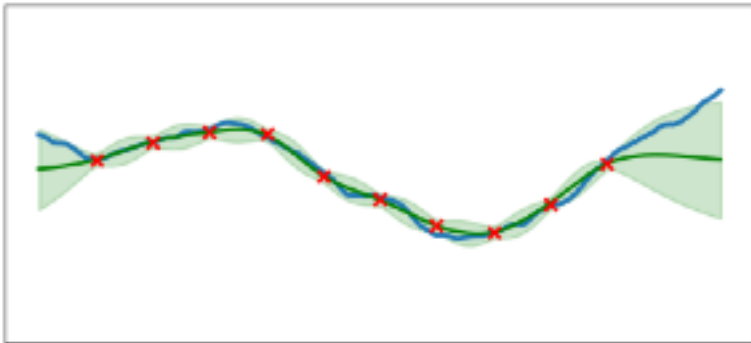






# Vanilla-SPDE Exchange (VASE)

**Static**



$$f = [f, \nabla_t f]^T$$

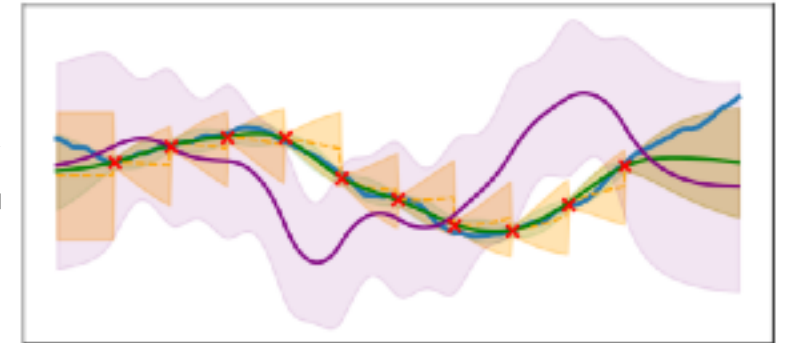
State Extension



State Extraction

$$f = G \cdot f$$

**Dynamic**





# Spatio-Temporal Inference with Disjoint Spatial Locations

