



Lancaster
University



Waisi-Exchange(WAISE)SPDE

s t á t i c

Drama
amic









f

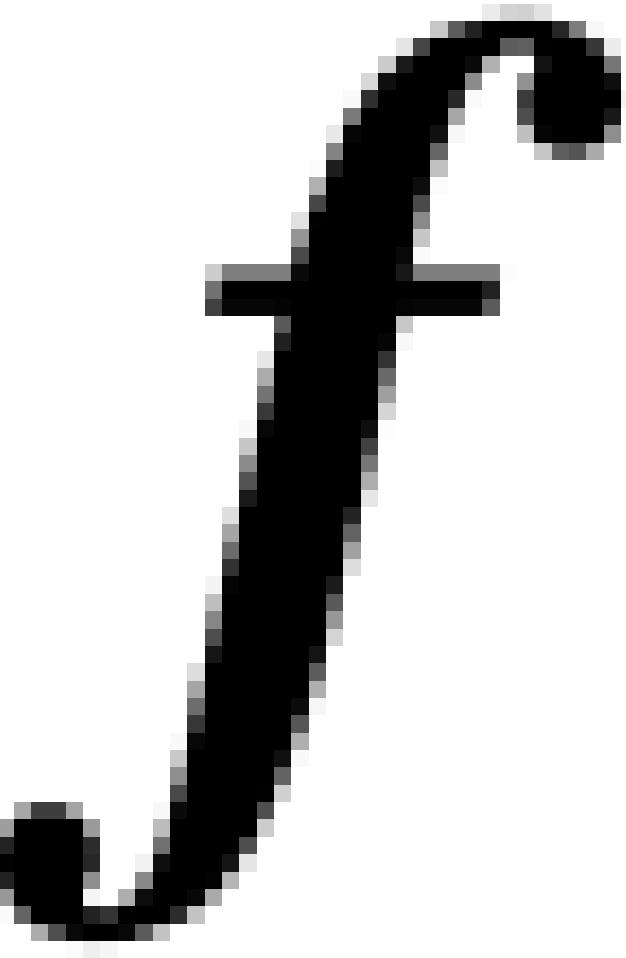
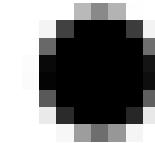
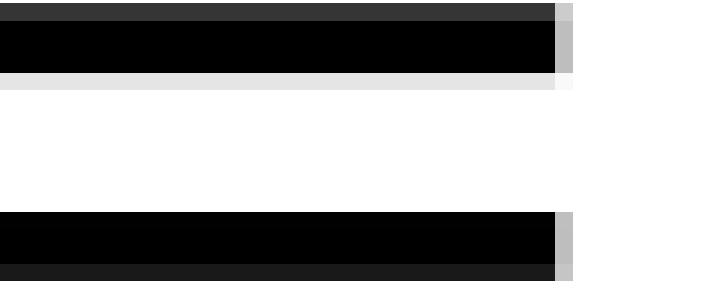
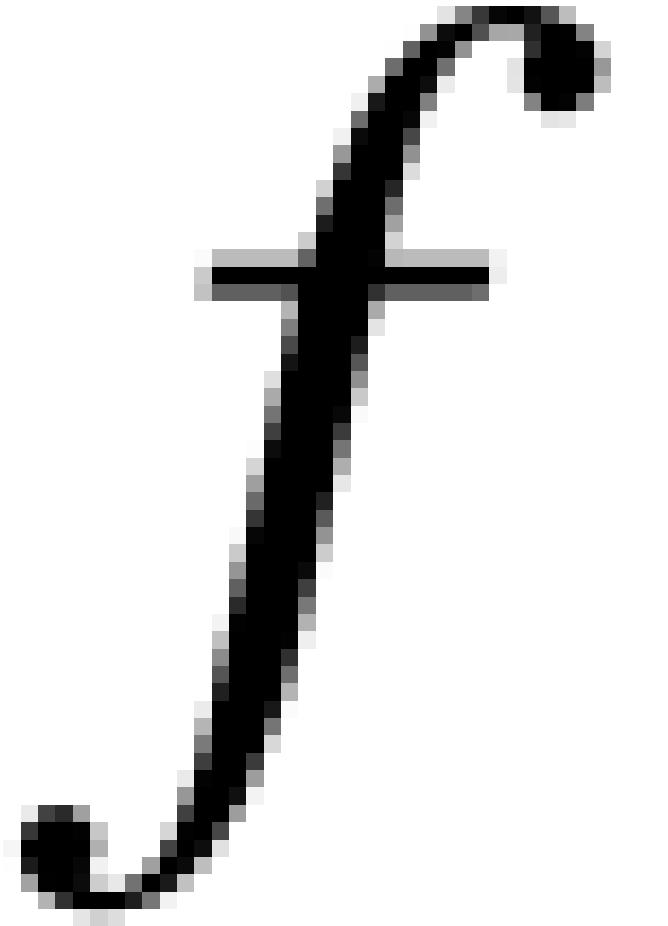
5

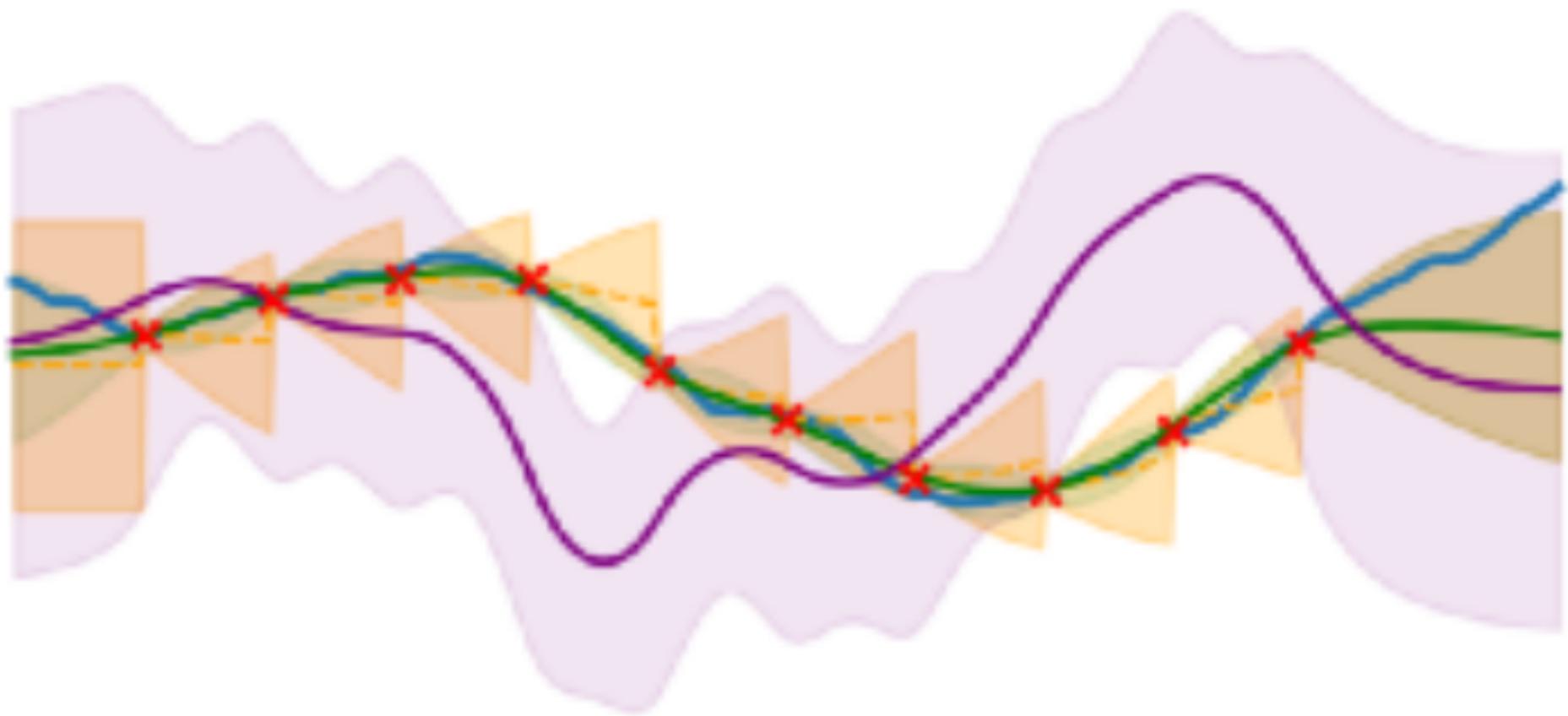
Γ f 3

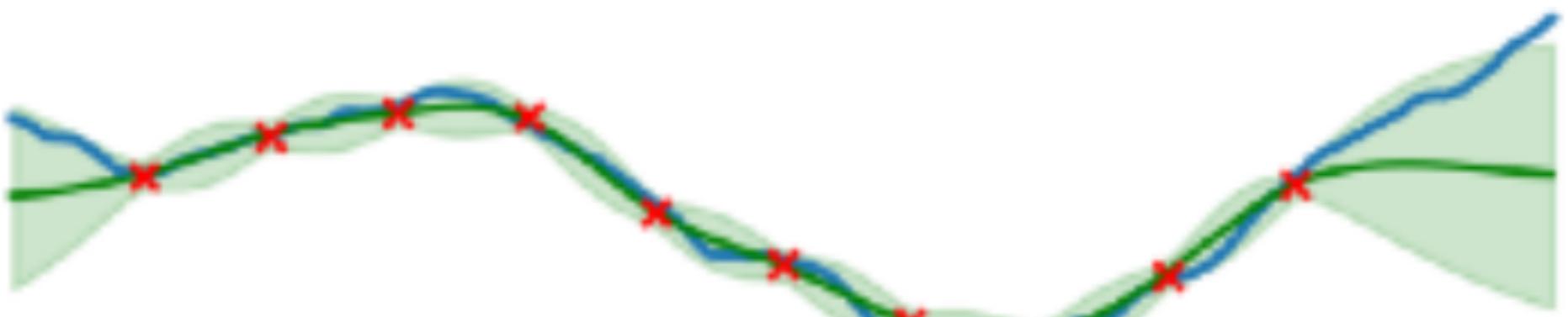
W t

f 1

Γ



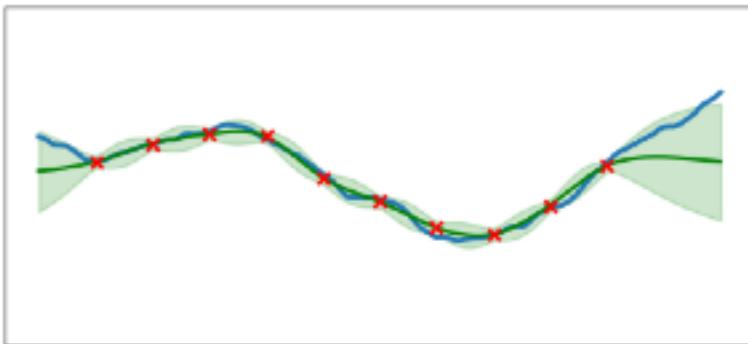




Vanilla-SPDE Exchange (VASE)



Static



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

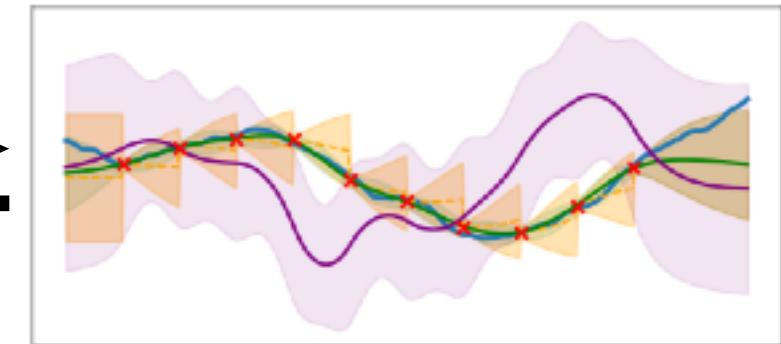
State Extension



State Extraction

$$f = G \cdot f$$

Dynamic



Spatio-Temporal Inference with Disjoint Spatial Locations

