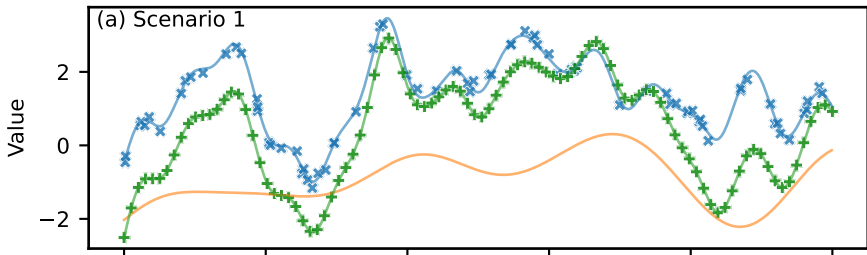
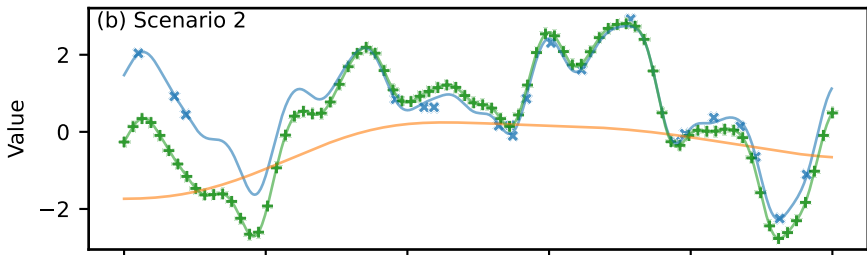


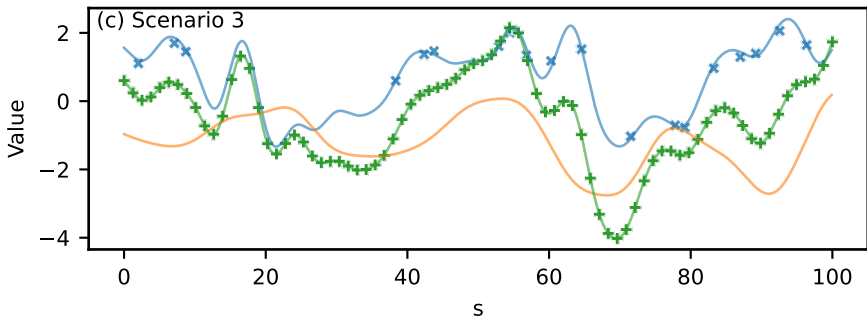
(a) Scenario 1



(b) Scenario 2



(c) Scenario 3



ϕ_Y ϕ_B ϕ_Z In-Situ Observations Climate Model Output