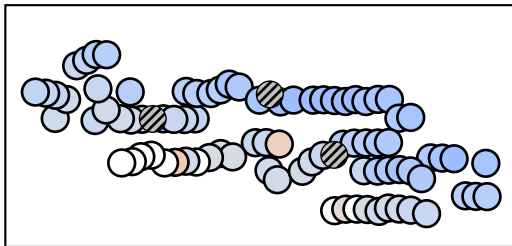
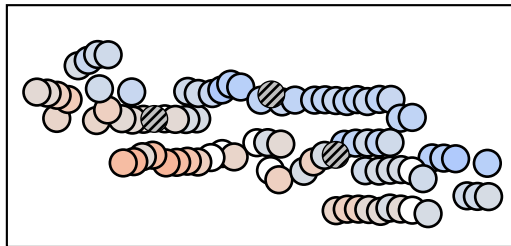


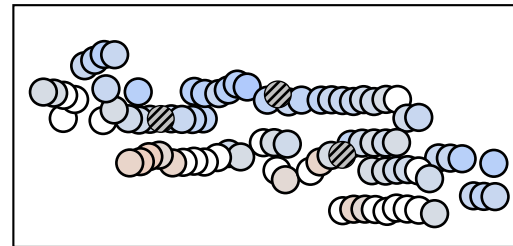
ID 1: DTU
PyWAsP (steady state)



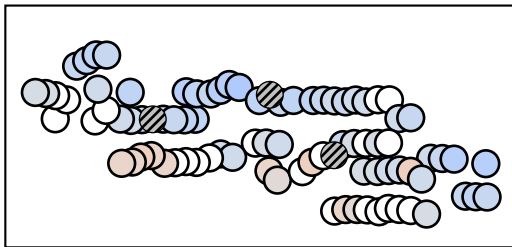
ID 2: DTU
PyWake+SuperGaussian (steady state)



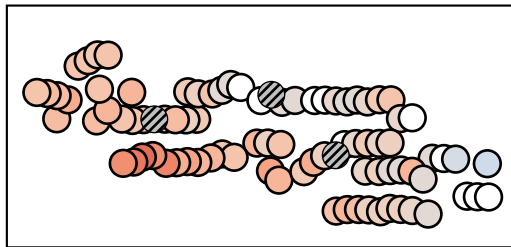
ID 3a: Equinor
PyWake+Park2 (steady state)



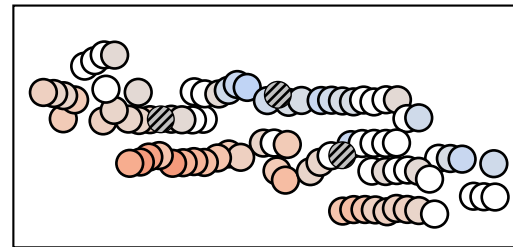
ID 3b: Equinor
PyWake+Fuga (steady state)



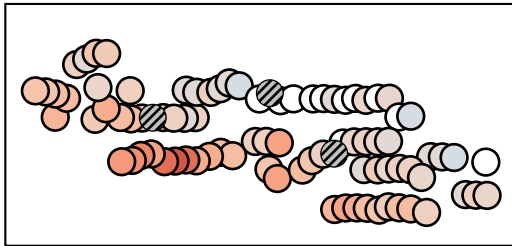
ID 4a: FraunhoferIWES
FOXES B14 (steady state)



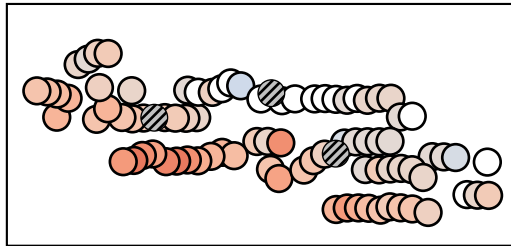
ID 4b: FraunhoferIWES
FOXES B16 (steady state)



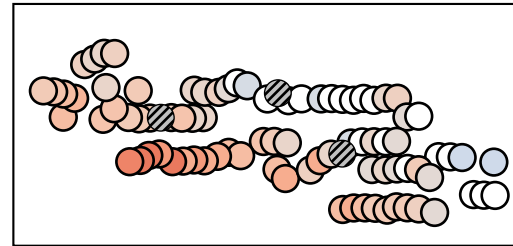
ID 4c: FraunhoferIWES
FOXES B16D10 (steady state)



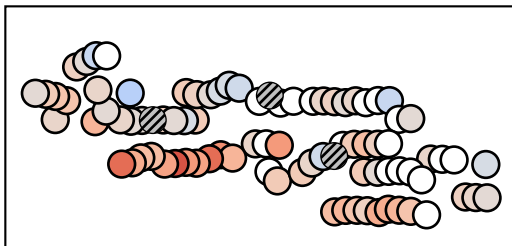
ID 4d: FraunhoferIWES
FOXES B16D2d5TL (steady state)



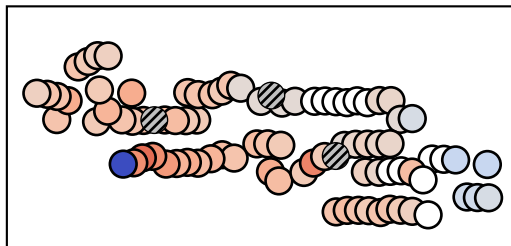
ID 5: TUM
FLORIS (steady state)



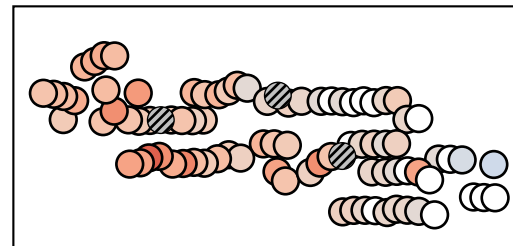
ID 6: DTU
PyWakeEllipSys (RANS)



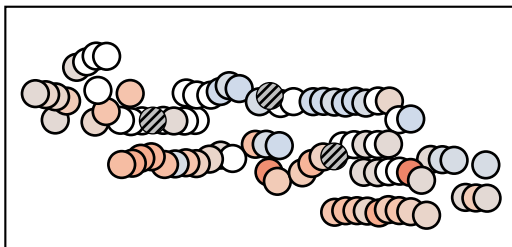
ID 7: Meteodyn
WTTM (RANS+Park1)



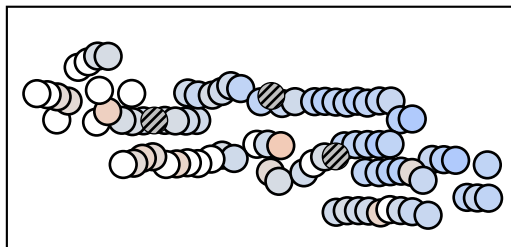
ID 8: Equinor
WRF+EWP ensemble (mesoscale)



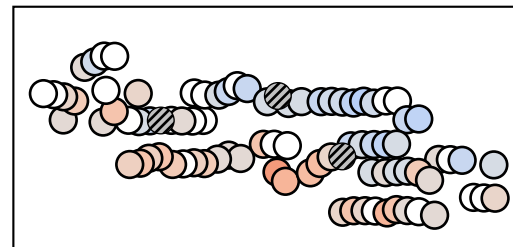
ID 9: PNNL
WRF+WFP (mesoscale)



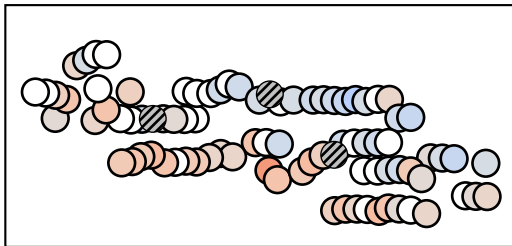
ID 10: TNO
WRF+WFP (mesoscale)



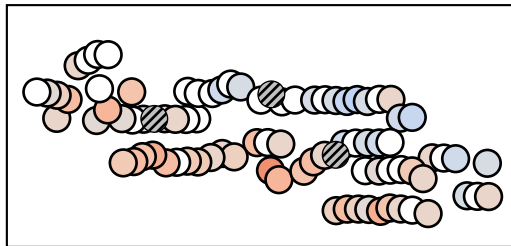
ID 12a: USP
WRF+WFP 0 % TKE (mesoscale)



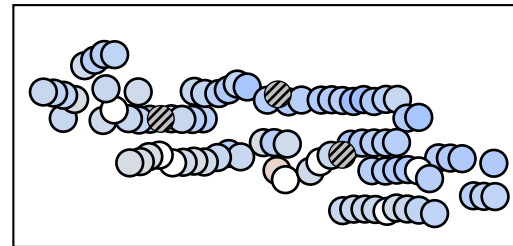
ID 12b: USP
WRF+WFP 25 % TKE (mesoscale)



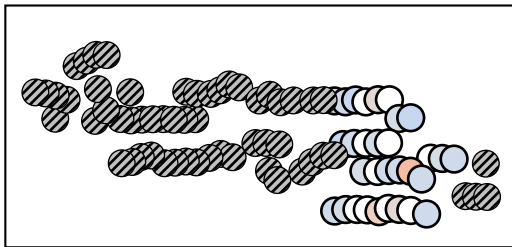
ID 12c: USP
WRF+WFP 100 % TKE (mesoscale)



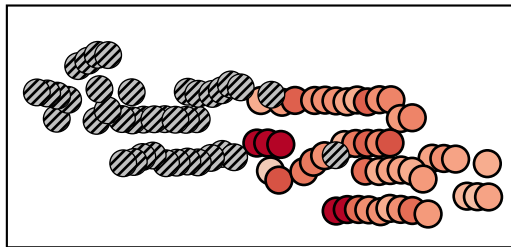
ID 13: Veer
WRF+WFP (mesoscale)



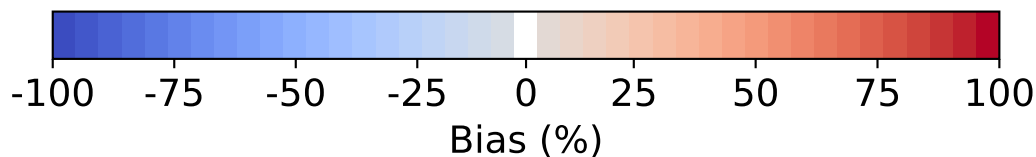
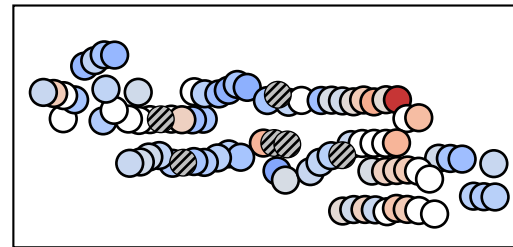
ID 14: DTU
WRF+LES (mesoscale+LES)



ID 15: LLNL
WRF+LES (mesoscale+LES)



ID 16: SNL
AMR-Wind (LES)



● Turbine not modeled or off