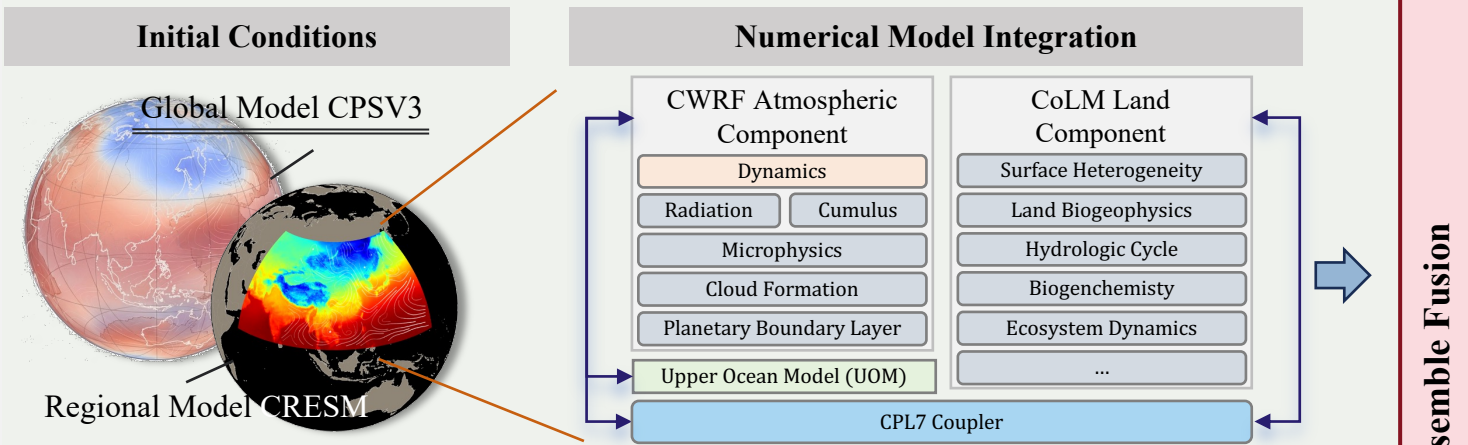
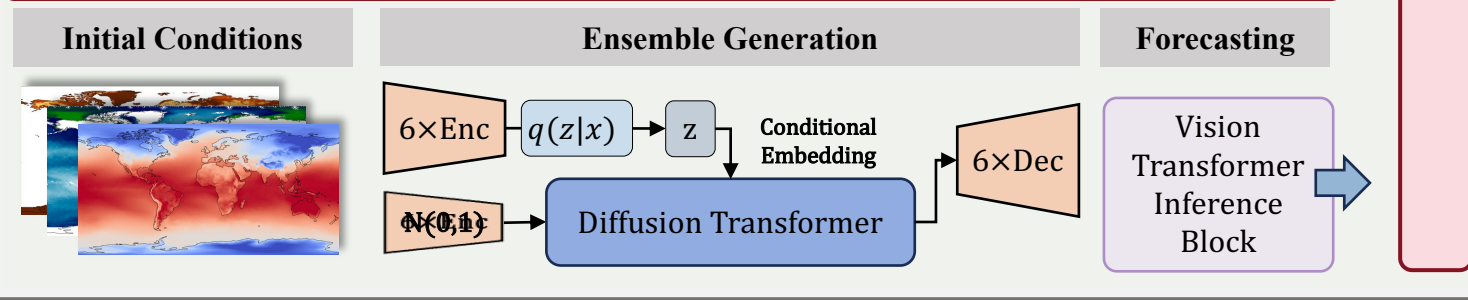


CAPES: CRESM-AI Seasonal Prediction Ensemble System

CRESM Coupled Regional Model

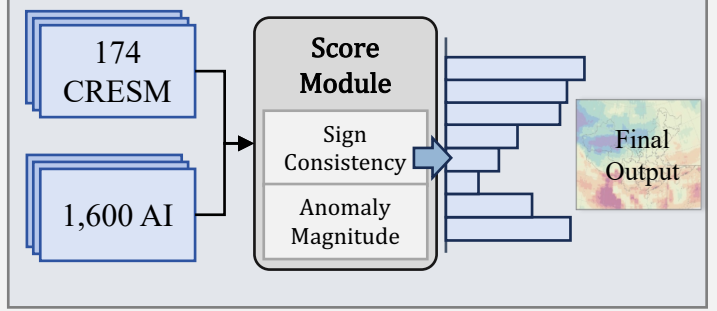


Scalable AI Ensemble Seasonal Forecasting Model



Ensemble Fusion

Ensemble Fusion



Vision Transformer Inference Block

