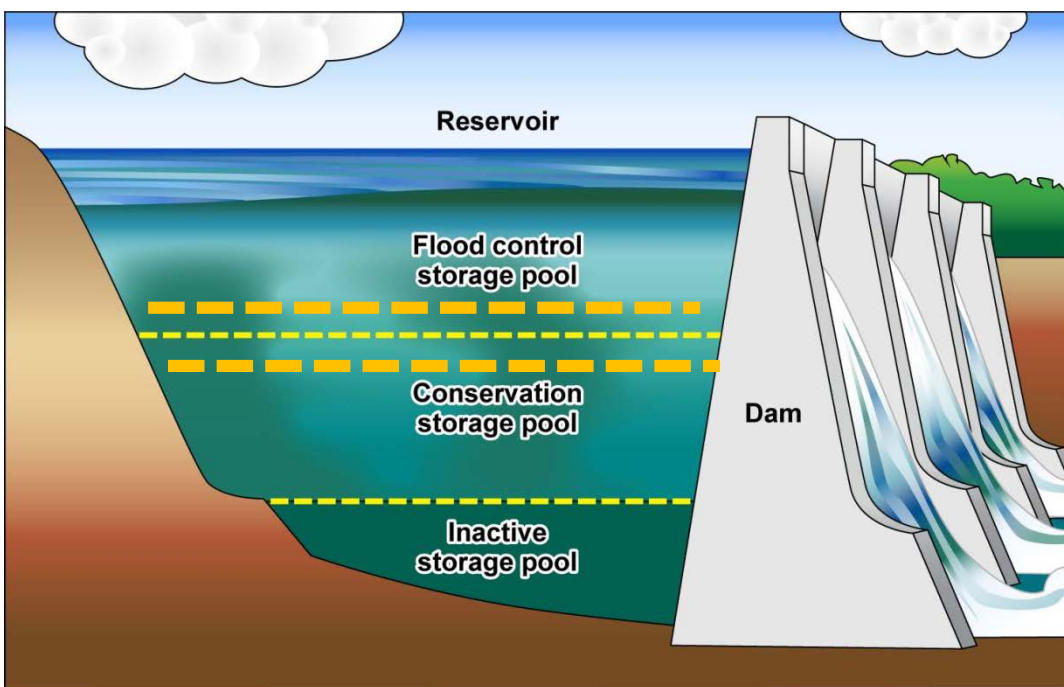
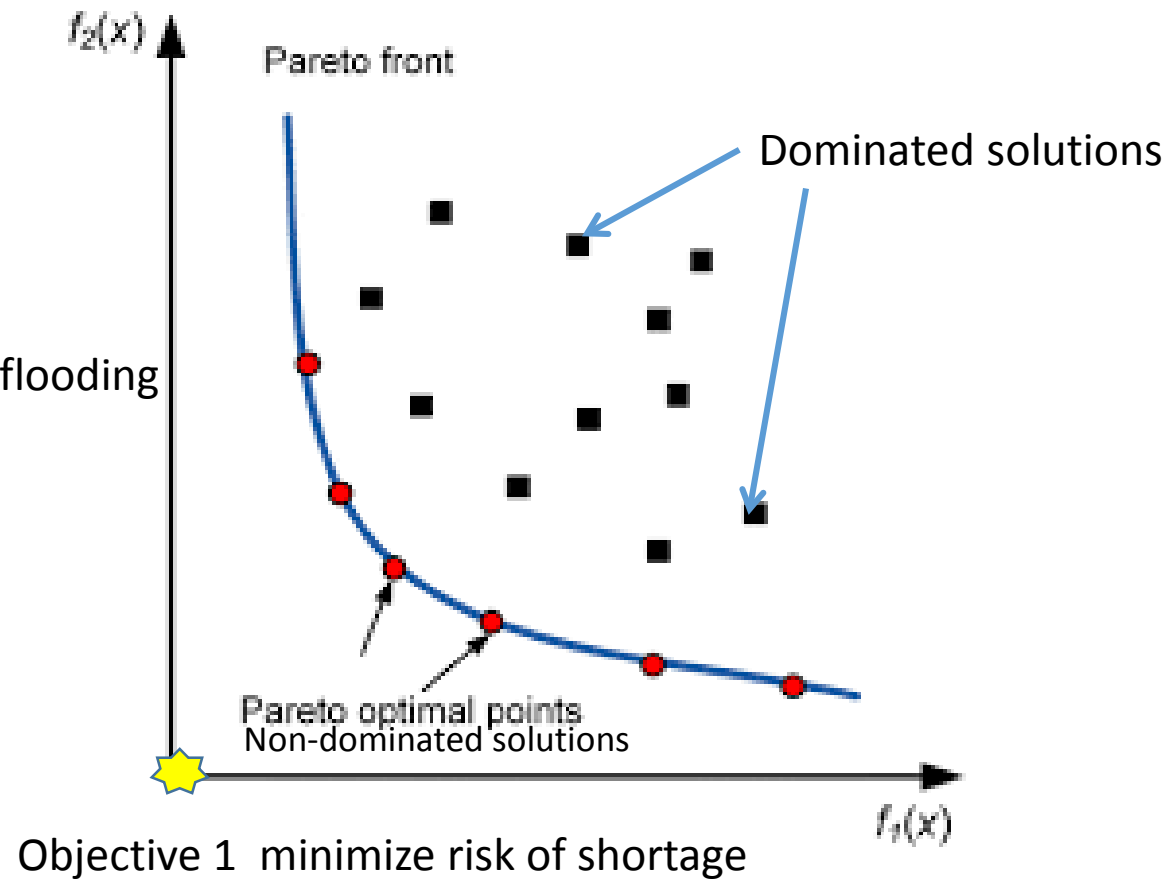


Multi-objective simulation-based optimization

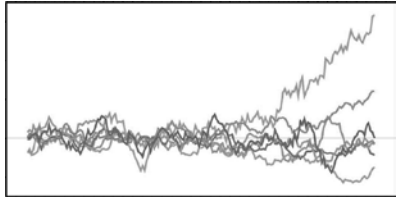


Objective 2
minimize risk of flooding



Policy variables

Hydrology and Demand Scenarios
for probabilistic or risk based objectives

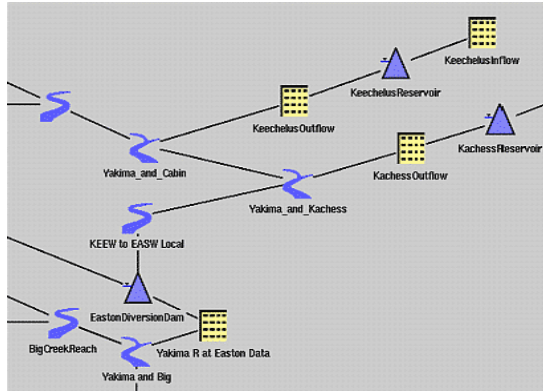


OR Single Input stream
for deterministic output

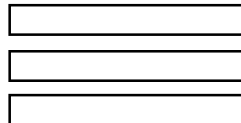
Operations variables

Other output of interest not needed for search, e.g., metrics

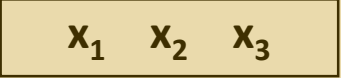
Water Supply Model



Model Outputs

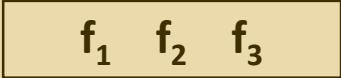


Decision Levels
management and infrastructure options

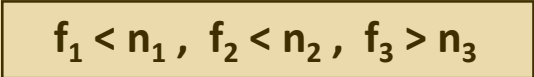


Borg-RW Version X

Objectives
measurements of system performance



Constraints
limits of acceptable performance



MOEA

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