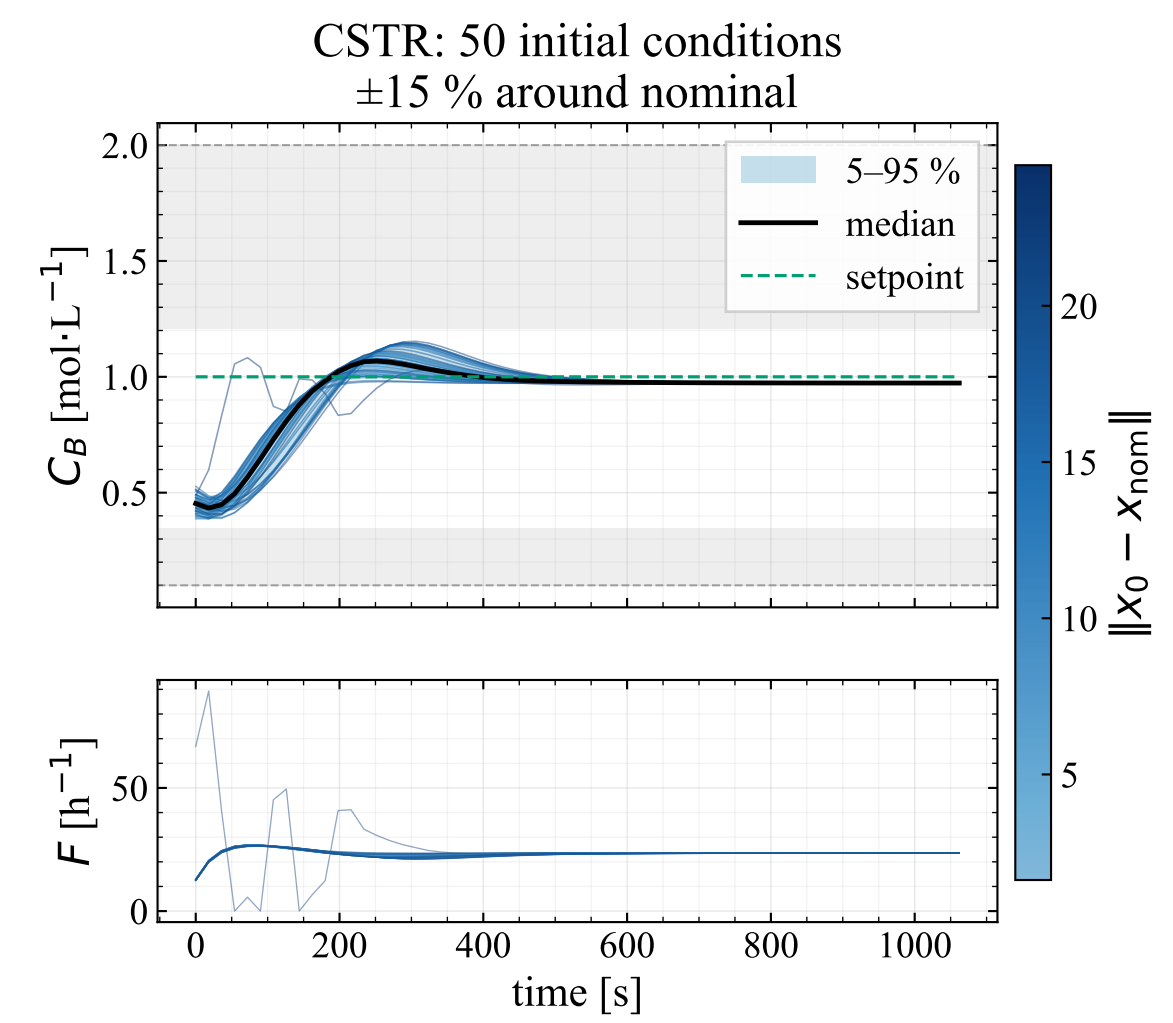

Latin-hypercube starts inside a ±15 % box around the nominal state, each run to completion. This sample is the study's empirical substitute for a recursive-feasibility guarantee. Shading marks the inadmissible side of each state constraint. 50 of 50 runs completed.