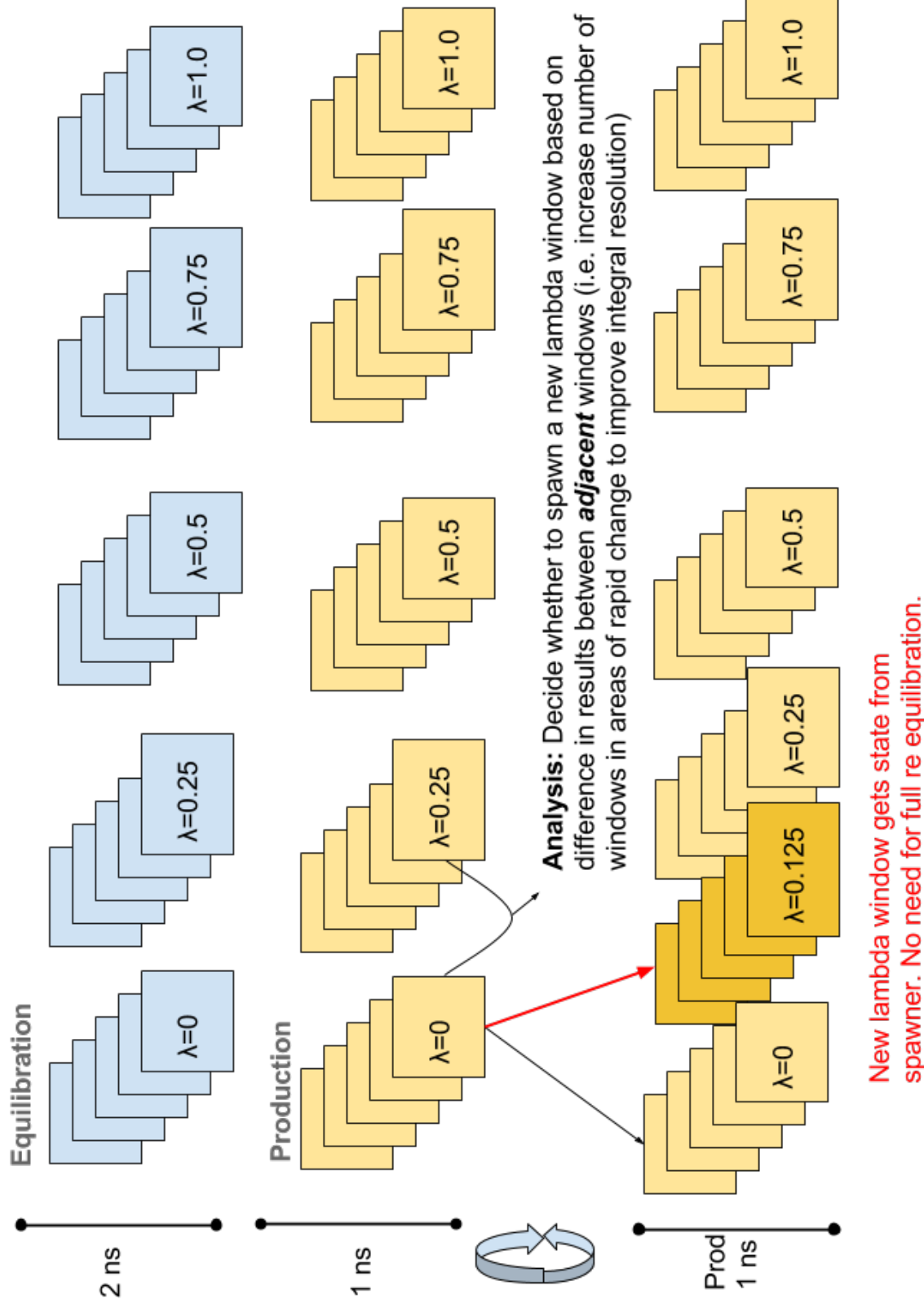


## Optimizing convergence time and accuracy via adaptive workflow.

**Initialize** workflow with 25 replica simulations - 5 replicas for each of 5 evenly spaced lambda windows. Equilibrate and perform 1ns of production simulation.



All simulations finish at the same time, and resources (number of cores) are redistributed based on how many windows are being sampled in each step.