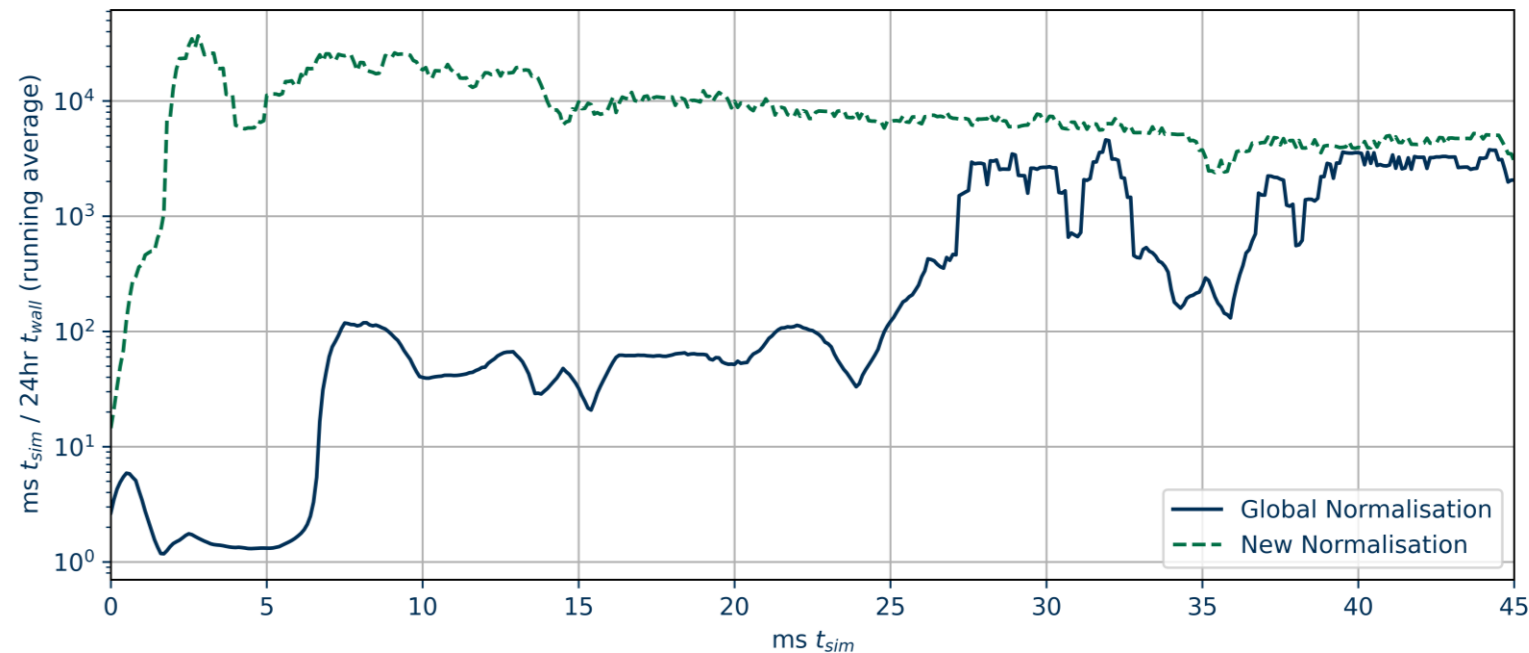


Performance and architectural improvements in Hermes-3

Performance improvements from rescaling all variables to be ~ 1 , allowing looser tolerances



	Global Normalisation	New Normalisation
Jacobian Lag	1 iteration	3 iterations
Rel. Tol.	10^{-6}	10^{-5}
Abs. Tol.	10^{-7}	10^{-4}
Runtime	111h 21m	59m

Performance and architectural improvements in Hermes-3

Implement topological sorting algorithm to automatically order components

