

perform high-fidelity simulation
 $f_{\text{hi-fi}}(\theta_{19,1}; \theta_{19,2}; \theta_{19,3})$

compute output of interest
 $y_{\text{hi-fi}}(\theta_{19,1}; \theta_{19,2}; \theta_{19,3})$

perform high-fidelity simulation
 $f_{\text{hi-fi}}(\theta_{20,1}; \theta_{20,2}; \theta_{20,3})$

compute output of interest
 $y_{\text{hi-fi}}(\theta_{20,1}; \theta_{20,2}; \theta_{20,3})$

perform high-fidelity simulation
 $f_{\text{hi-fi}}(\theta_{21,1}; \theta_{21,2}; \theta_{21,3})$

compute output of interest
 $y_{\text{hi-fi}}(\theta_{21,1}; \theta_{21,2}; \theta_{21,3})$