



Georgia Stinchfield^a, Sherzoy Jan^a, Miguel Zamarripa^{b,c}, Joshua C. Morgan^{b,c}, Jean-Paul Watson^d, Carl D. Laird^a

^a Carnegie Mellon University, ^b National Energy and Technology Laboratory, ^c NETL Support Contractor, ^d Lawrence Livermore National Laboratory







Advances in Process Family Design for Rapid Deployment of Chemical Processes

Sandia National Laboratories











lation Comments	
(2)	
~ 200 hr.	(1) has major bottlenecks
~ 10 <i>min.</i>	with simulation time
~ 100 s	(2) reduces data
~ 200 hr.	embedded surrogates
(3)	(1) must specify N _c
\$73.96 M	↓ (3) determines <i>N_c</i> &
	nas lower overall cost

vel)
lations
ize of platform.
larger problems.