

















 Motivations 	
Previous Rest	ults
• Stable Conve	x Combinations in Discrete Time
Negative D	efinite Multiple Stable Convex Combinations
Non-Definit	te Multiple Stable Convex Combinations
Common L	yapunov Function
• Numerical Ex	amples
 Conclusions 	













Numerical Examples

Common Lyapunov Function approach on the previous FSM, with the following open-loop dynamic matrices (obtained by a simplified model of the engine):



