











Multi-Core Programming											
 Concurrent Execution on a Single-core System 											
single core	T ₁	T ₂	T ₃	T ₄	T ₁	T ₂	T ₃	T ₄	T ₁		
time											
Parallel Execution on a Multi-core System											
core 1	T ₁	T ₃	T ₁	T ₃	T ₁						
core 2	T ₂	T ₄	T ₂	T ₄	T ₂	•••					
time						→					
(slide modified by R. Doemer, 04/15/10)											
Operating System Concepts – 8th Edition				4.7	Silberschatz, Galvin and Gagne ©2009						















