



## Deterministic Surveillance Systems are Predictable and therefore Vulnerable

Deterministic systems have predictable outcomes

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 AM					
8:30 AM					
9:00 AM					
9:30 AM	MATH 111A PHELP 1160 10:00-10:50	MATH 118A GIRV 1115 09:30-10:45		A GIRV 118A 60 09:30-10:45	
10:00 AM			MATH 111A		MATH 111A
10:30 AM			PHELP 1160 10:00-10:50		PHELP 116 10:00-10:50
11:00 AM		MATH 104A IV THEA2 11:00-12:15		MATH 104A IV THEA2 11:00-12:15	
11:30 AM					
12:00 PM					
12:30 PM					
1:00 PM	FR 5 HSSB 1227 01:00-01:50	FR 5 HSSB 1227 01:00-01:50	FR 5	FR 5	
1:30 PM			HSSB 1227 01:00-01:50	HSSB 1227 01:00-01:50	
2.00 PM					



## Goal: Evaluate the Ability of Markov Chains to Detect Intruders under a Range of Conditions

Intruder Behavior

Network Topology



Intruder Behavior



Network Topology



























































