

Lesson #	Date	Topic	Paper
1	13-April	Introduction	-
1	13-April	Introduction	-
-	20-April	No Lesson (יום חול) - מנוחה	-
-	27-April	No Lesson (מועד בן-בן)	-
-	4-May	No Lesson (מועד בן-בן)	-
2	11-May	Program Analysis for Security	Modeling and Discovering Vulnerabilities with Code Property Graphs (S&P '14)
2	11-May		Mining Node.js Vulnerabilities via Object Dependence Graph and Query (USENIX SEC '22)
-	18-May	No Lesson (Thursday Schedule - יום מתכונת יום 'ה')	-
3	25-May	Program Analysis for Security	What IF Is Not Enough? Fixing Null Pointer Dereference With Contextual Check (USENIX SEC '24)
3	25-May		LLMxCPG: Context-Aware Vulnerability Detection Through Code Property Graph-Guided Large Language Models (USENIX SEC '25)
4	1-June	Security for Network Protocols	Extracting Protocol Format as State Machine via Controlled Static Loop Analysis (USENIX SEC '23)
4	1-June		DynPRE: Protocol Reverse Engineering via Dynamic Inference (NDSS '24)
5	15-June		LLMIF: Augmented Large Language Model for Fuzzing IoT Devices (S&P '24)
5	15-June		Large Language Model Guided Protocol Fuzzing (NDSS '24)
6	22-June	Disassembly and Reassembly	Reassembleable Disassembling (Usenix SEC '15)
6	22-June		D-arm: Disassembling arm binaries by lightweight superset instruction interpretation and graph modeling (S&P '23)
6	22-June		Towards Sound Reassembly of Modern x86-64 Binaries (ASPLOS '25)
-	22-June		DISA: Accurate Learning-based Static Disassembly with Attentions (CCS '25)
7	29-June	Control flow Integrity	{Control-Flow} bending: On the effectiveness of {Control-Flow} integrity (USENIX SEC '15)
7	29-June		Tightly Seal Your Sensitive Pointers with PACTight (USENIX SEC '22)
8	6-July		Await() a Second: Evading Control Flow Integrity by Hijacking C++ Coroutines (USENIX 25')
8	6-July		SACK: Systematic Generation of Function Substitution Attacks Against Control-Flow Integrity (NDSS '26)
9	13-July	ML Models	DnD: A Cross-Architecture Deep Neural Network Decompiler (USENIX Security '22)
9	13-July		Decompiling x86 Deep Neural Network Executables (USENIX '23)
9	13-July		NEUROSCOPE: Reverse Engineering DNN on Edge Devices using Dynamic Analysis (USENIX Sec '25)
-	20-July	NO LESSON	Hardening Deep Neural Network Binaries against Reverse Engineering Attacks (CCS '25)