8 Bi-Abduction



















	Bi-Abduction
	Attacking Large Programs
Slide 17	 We can show memory safety for large programs: the program does not dereference null or dangling pointers, and does not leak memory. for large programs. This reasoning is possible, due to the compositional reasoning given by bi-abduction. Examples OS device drivers (< 15K lines), Apache (1.7M), the Linux kernel (16M), recently 15 bugs found in OpenSSL (450K lines). Still, we need to scale to industrial tools
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