



















































NSPK modelled via HLPSL (1/7)					
i role alice (A, B: agent, Ka, Kb: public_key, SND, RCV: channel (dy)) played_by A def=					
local State : nat, Na, Nb: text					
init State := 0					
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	Comparison table			
I	Model checking based tools	AVISPA	Isabelle	Other theorem proofing based tools
Automation	Yes	Yes	Semi	Yes
Model simplicity	Usually no	Yes	No	Yes
Flexibility	Not much	Not perfect	Perfect	Not much
Attack trace extraction	Yes	Yes	Inapplicable	Not always
Community	Just for SPIN	Yes	Yes	Little
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