



Figure 1: Manual authentication mechanism 3

scenario		# traces	time	status
one session	Auth. A	7	< 1s	ok
	Auth. B	7	< 1s	ok
without start	Auth. A	7/17	< 1s	attack
	Auth. B	11/48	< 1s	attack
without start + h strong	Auth. A	17	< 1s	ok
	Auth. B	48	< 1s	ok
two sessions	Auth. A	?	?	?
	Auth. B	?	?	?