

"Grass is green. Therefore, the grass is green & the sky is blue"

let P = Grass is green
 let Q = Sky is blue

	P	Q	$P \wedge Q$	
	Premise:	P		
	Conclusion:	$P \wedge Q$		Conclusion
	P	Q	$P \wedge Q$	
[1]	T	T	T	
[2]	T	F	F	OH NO!
[3]	F	T	F	
[4]	F	F	F	Premise T

arg above is **INVALID** but Concl might be F!