Worksheet on derivations for §3.5
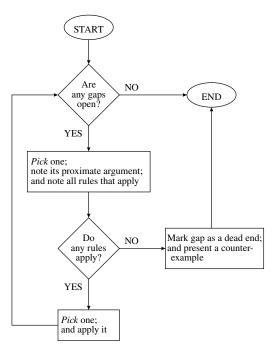
The procedure in outline:

Rules for closing gaps:

conditions for closing the gap	rule
the goal is among the resources	QED
the goal is ⊥, and there are resources φ and ¬ φ	Nc
the goal is ⊤	ENV
⊥ is a resource	EFQ

Rules for developing gaps:

kind of sentence	rule for resources (i.e., *exploitation rule*)	rule for goals (i.e., *planning rule*)
conjunction	Ext	Cnj
negation { of atomic sent.	*none*	RAA
of non-atomic sent.	CR (when the goal is ⊥)	
atomic sentence	*none*	IP
⊤ or ⊥	*none*	*none*

stage	gap	proximate argument & applicable rules	rule used
____	____	_____	____
____	____	_____	____
____	____	_____	____
____	____	_____	____
____	____	_____	____
____	____	_____	____
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