


Formalizing AMR Inference via Hybrid Logic Tableaux

CL Masters Thesis Defense

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FHTL Tableau Example

(1)		
(2)	$@_s(\exists x)[P((\exists y)[f(x, y) = f(y, x)]) \vee \neg(\exists z)[x = z]]$	
(3)	$@_sP((\exists y)[f(s_1, y) = f(y, s_1)]) \vee \neg(\exists z)[s_1 = z]$	
		
(4)	$@_sP((\exists y)[f(s_1, y) = f(y, s_1)])$	$@_s\neg(\exists z)[s_1 = z]$
(5)	$@_sPt$	$@_s\neg[s_1 = s_1]$
(6)	$@_t(\exists y)[f(s_1, y) = f(y, s_1)]$	\otimes
(7)	\dots	