A Natural Deduction Approac

editors when e ciency can be increased by

in line

X; Te; B; C; P	: Set	isId	: X ! Te	[ ]	: C ! P ! P
:$_b$	: B ! B	0; 1	: Te		: C ! C
$_b$; ^$_b$	: B ! B ! B	+;	: Te ! Te ! Te	?	: B ! C
:	: P ! P	=$_b$; <$_b$	: Te ! Te ! B	; ; +	: C ! C ! C
; ^	: P ! P ! P	=; <	: Te ! Te ! P	:=	: X ! Te ! C

Fig. 2. Representa[illegible]

Y

^-I :

p;q:

A Syn

B Consequence Relations

De nition 7 CR. A (single-conclusioned) Consequence Relation on a set F of formul is a binary relation j= P(F) F which satis es the following properties: Re exivity: p j= p for ev

7. D. Harel. First-Order Dynamic Logic. No.68 in LNCS. Springer-Verlag, 1979.