lecture 7: Rules of Inference.

"It you have a Centrent possword Then

you can be onto the network".

" you have the Contrent personed".

P: these forc. " you can log out - the retwork". P1 Valid.

P2 Fallary

PN. Fallary Premises P >9,

1 PA. P

Conclusions ... 9. ((PINP2N-NPN) -> C) -> tantology ((P-9) N(P)) -> 9, - tantology. 1). P Modus Panens. 6). Pag Simplication : P 2) -79 Modus follows.

P -> 9.

... -19. 3). P-79 Hypothetical Syllogism. : PA9 4) PV9 Disjunction Syllogism TPVY ... 9VY Ex6: P62: " It is not sonny this afformoun and it is colder then yesterday". "We will go

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