Mah 321 S W(M, A): M has usited A" J 12 students @ WSU Univ. & Discourse ex W (Mark, googh.com) "Mark has visited zoogle.com" FEYZ E + (David) / [W (David, Z) -> W(t,Z)]} isten to lichere

p get the eighth sentences Useful Truths Arguments: Use this that are true, ( no False allowed) within reason

Mathematical Assument [P, 121 - 1pn] -> 9 DRuises Condosion Note: It a previse is not given but assumed. This is an Enthymene Note: an Argument is ushish if 3[P, NP21-1Pn] -> 93 = T If all peare T then q is T Ushal Arguent The Argunent Farm is an argument that is valid and it only uses papositional variables.

Rlus of Inference

tautology Affining the hyp. or Modus Ponens p < [ qx (p < q) Langing the conclusion (D-39) 179 )7D ModusTollens hypothetical Syllozism disjuctive Syllogism

people tend to pass at as valid. P=94 Fallacy & Denying hyp. Fallay & affin. conc. P balla Circular Rewonly. Assure Conclusio is T.