04 Mar 2025 - Language and Logic → Emphatic -> Strong alternative usually precedes the weak alternative Implicature: Emphatic < Less emphatic/skong < weak (ened)) Not logical necessity intenation (command precedes) Command, consequence Do you want to pack or shall I the everything up (else) show you way?

slides or else - exclusive interpretation also impose sequentiality otherwise --- not a disjunction only used for paraphirasing Or problems 1) Exclusive or inclusive interpretation Non-commutativity of Or (1) Danny is laughing, or Danny appears to be laughing (2) Commutativity weak strong adequate evidence to conclude

(5) Danny appears to be laughing, or Danny is laughing a and b interation contour 2 Danny ran to the store, or Danny jogged to the store or rather ~ sequentiality 3

exclusive disjn + sequentiality or else Demand ~ Consequence Either the little child eats his lunch, or the mother complains to the neighbor * State the evidence later, conclusion first using disjunction They must have liked the wouse (??)Exclusive or Inclusive? >> second statement should be (in negative form) false

Truth table Same as conjunction P then Q (very different) Q then P Non-propositions and a proposition combined by 'Or' not a sentence Move or you'll die. Conjunction (Marriage sentence) Don't be too long or you'll miss the bus. not a sentence not a sentence , truth value cannot Not a sentence / proposition be assigned. Not rewth - evaluable

-> Mention the implicit subject - Does not always give you the right outcome Proposition = meaning equivalent Be here on time, or We'll leave without yon You be here on time () input (x) = 0Syntactically becomes wrong × x (input) = 0 Semantics (8) Syntax You (will) be here on time S Form cannot tell you what to arbitrary insert



N: neutral, neither false or true

Another beer or 1'll leave N Q

Two (or More) Non - propositions combined by 'Os

Questions are not propositions To are sentences Do not commit anything



07 Mar 2025 S ~ logical syntax (not grammatical) I expect you to be good 2- logical version S nay or nay not be well--> may or nay not be well-for -med grammatically On the natural logic of if (then) Q P → Q anticedent Sonsequent If P not necessary in human language

 $P \rightarrow Q \equiv \neg P \vee Q$ either P is false or Q is true Constraints on the hidden bi-conditional If Ronny conses to the passty, Joy will be happy.

