Tegradu, Kenne 6h Alenz A. CMSC 56 5 F: Polo finished the 14-bay quarantine 6: He can go out 1 Propositions: M: He can meet his parents E: the Electricity comes back tonight * Keyrords: F), (not G and not M) P. I will do my CMSC 12 exercise $\sim F \rightarrow (\sim G \land \sim M)$ Q: I will do my CMSC 56 exercise Symbols: В. * use keywords: O SA~A: Samuel has motion sichness and then Ander will not sit next to him. (D(~p^A) → (G^L): If Polo will not sit next bo Christian and Ander will sit next to Samuel, then OG: It is a good Saturday Guzman will join the field trip and Lu will sit W: I am watching a movie E: I am eating a pizza next to him. 6 C ← Cpv~L): Carla will join the field R: I am reading a nice book trip if and only if Polo will sit next to Christian L: I am listening to music Keywords: when ((W while E) or (R or Lu will not sit next to Guzman. ⊕ C~C∧~G) - A : If neither Carla nor Guzman CONCLUSION / IMPLE PREMISE will join the field trip, then Ander will sit next ((WAE) V (RAL)) - G to Samuel. 6 (~0 v~N) → (~G A~L): 3 R: You can ride the public transportation If neither Oman will bring drinks non Nadia 6: You can go to other places will bring food, then Guzman will not join the M: You are moving outside the NCR Carbble field trip and Lu vill not sit next to him. F: You are following minimum health protocols (R and c) iff (not M and F) R (---) (R AG) - (~M AF) o U: Notice will get a covid test p: Ander tests positive for COVID T: Omar tests positive for covid Regions (of G) if (neither P $(\sim P \vee \sim T) \rightarrow (\sim G)$