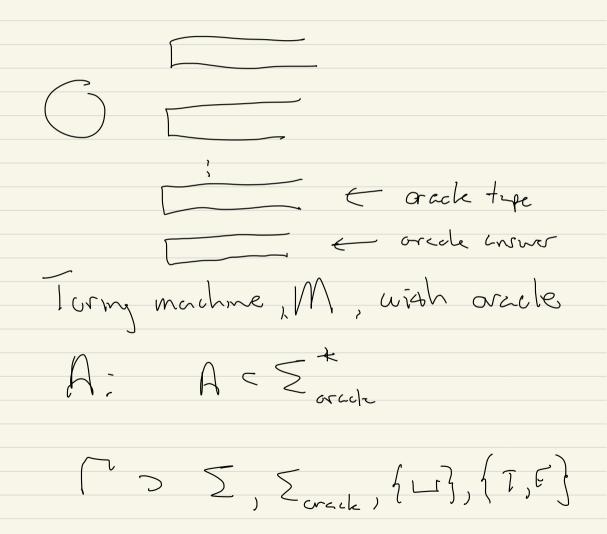
CPSC 421/501, Dec 4,2024 - Presentation, CPSC 501 - "Office Hours rest of today and Dec 6 - TIE questions for CL 3,7,9 - Final exam! GC minute 1st part 15 minute break 60-70 minute 2rd part PHRM 1201 7pm, Dec 10

Didn't corer availe in a

Strict sense !



Special state (Gquery)) abbuilder oracle type cabbuilder oracle insur abb writer on type Equiny true faile if ablen if able A and it writes TLF on oracle answer tope

Lis procognizable placidable // decidable in poly time // alecidable in poly time iby a T.m. with oracle A is L= fwl Mwith arccle A accepts wj L= fwl MA accepts w]

PA = (Polynemial Time Decidable) 5 L | There is a poly time] 6 L | Oracle A Turn, mechne, M^A that decides L) NPA = = PANPA for some ACZ*, in portractor if A = TGBF or any PSPACE-complete languye

and JBC St s,t. PBZ NPB Class ends PSPACE = Pely SPACE DSPACE (f (n)) = SPACE (f(n)) deterministic, VS N SPACE (fin)

P=() TIME(nc) R or REN DTIME TIME (f(n)) det L L is a language decidable by some Time in time C(fm)}

 $W T M \in (N^{c})$ JP - __` PSPACE - -Spher -~ ~ Could write Pas PTIME as or DPTIME DP Heter mitte J emphasizy