Nov 28 2012 Averages: exam 1:80.54 2:83.84 3:86.45 Wednesday 1 Last time: PDA Configuration of a PDA is represented by a triple [oc, w, a] snapshot stack contents improcessed imput at state qu [Qy, ab, BA] top on the left Definition 7.1.2 Let M= (Q, E, T, 8, ps, F) be a PDA A string w EE\* is accepted by M if there is a competation [AD, W, A] [\* [A], A, A]

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I for acceptance

Not every nondeterministic PDA has an equivalent deterministic PDA.

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L= 3 a 1 1 7 0 7 U 3 a b 1 1 7 0 7 a 2/A
b A/A

2 i b's are
needed aaa | A [2, 2, 2] 

Chapter 8 Tunhy machines read/write tape of the remainder read/write tape of the tape is can more left or night pudded with Arile state metine the input is always dinite of marment (by one cell only) BBR