Multitape TMs ATM with k tapes, each with its own head. Transitions done based on contents of all heads.

Multitrack TMs
TMs with one take that has multiple
tracks, each with its own head.

Theorem: Multitape TMs are equivalent to multitacle

Multitack TMs with one head One head reading contents of all tracks in a cell simultaneously. Theorem: Multitrack TMs are equivalent to multitrack TMs with one head.

proof: Consider a 2-tack TM/with 2 heads. PBBBBB---

CC)a_1-,a'_B_,L Assumption: Muses only one head in any domsition.

