Hemon Model

what is it?

Henon Model	· describes formal specification of how memory supplem will appear to purpose.
	· <u>reorders</u> operations in Angram execution
	· giverns interactions between threads-shared memory
(Weak Henory Model	· reorder load/store operations
	- chil, reordering of onectives of julle thread execution 引音音型 过程
	- follow true dependency & 5/1 2/2000 \$
	(read-after-write dependency)
	- Instand W.
twe dependency	· PAW (read - after - withe) shrows
9	1. R2 ← R1 + R3 2. R4 ← R2 + R3 3. R5 → R4 + R7 - Z2 Properties execution My 12/42
	3. R5 > R4 + R7 - 孔 Appetitud execution 41/4 性地
	·WAR (Wife-after-lead)
	1. R2 ← R1 + R7 read to oks/ with the book concept data +>
	2. R7 ← R1 + R3 - 71 parallelized executionals 5441 224 wery
	· WAW (with - orfer-upite)
	· WAW (with - orther-write) 1. R2 ← R1 + R7 241 Instruction = 12 Taken 249000000000000000000000000000000000000
	2. R2 ← R1 + R3 1toch overwith I'm incorrect in 136!
(Strons) nearly model	- acquille and release semantics
	- aquire semantics = read acquire : read-aquire often reordering of >1
	- release semantics = with release : with helease *1201 reordering 477
	24/1 multiple with items

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Producer-Consumer Synchwateration

