· HW due Thyrs Announce ments Come with questions. · Review session Thurs Exam on Tuesday - Drush Os an start (0i1)243 : i=j, h=() Clapfor each 1 1 i=4, i=13Out get perfectly to empty star a, 1 1=2,5=43 repeat w/2535. €,\$ → € €, € >\$ €,\$→\$ T 8,8-3\$ 0, 2 30, 1,03,8 > (1) Add o's to give (2) Degre for each ! 3) If perfect a wount of confine (& atend of que) Impossible with stach La Recall in apposite order you remembered. (ijj203 (Sinilar to this GA.)

([]) with GA Deful \$000...# 111... Dech forder > #111-... △\$00....0 2) (ycle (3) Stranghtfem and 00--#-.((Comparison. {w\$wR|wescust} Straight ferward w/PDA Exam!

Many extra cycles w/GrA. ends Identifying Reg. Exp. $(\phi \vee I) \in I$ $Z = \{(,), \emptyset, 0, [, v, t)\}$)(\ \ L Lis strigs gerented by · 0, 0, 1 EL · (RR), (R, URZ), (Rt) &L wherever $R_{c},R_{2}\in\mathcal{L}$ Goal: Recognize L w/PDA. High Level Peply rules a bunch of tires.
10dla have soreth ing in L on the stack

L. Compare this to input, accept if watch.

(QVI) IRI | Q | | S Actually Stall } partially gereald
regex that
is valid w/
checked prefix. 0,0 > E1,1 > E (a(so (,), V, x) 9, b > w, w2 ... w E, R 3 C Wlog, allow "multipal" e, R >1 €, R → (RR) E, R 3 (R+) 36076

0,03 €),) 3 € (,C,3 € V,03 € $Z = \{(,), \emptyset, 0, (, v, *)\}$ formally, a PDA is a 6-tuple $M=(G_1, E, \Gamma, q_0, \delta, F)$ L stack alphabet fin. R sefet symbs · S: G × (Eules) × (Tules) -> P(G × (Tules)) Is the classoflarg ugges receignized by closed wirde (cops teempty X. complerent stach X: ntersection V. INSERT

Rest Machine (Union)

Esse Machine 2

High level idea works, but needs refine ment.

(Expanded in concateration)

adderdum.