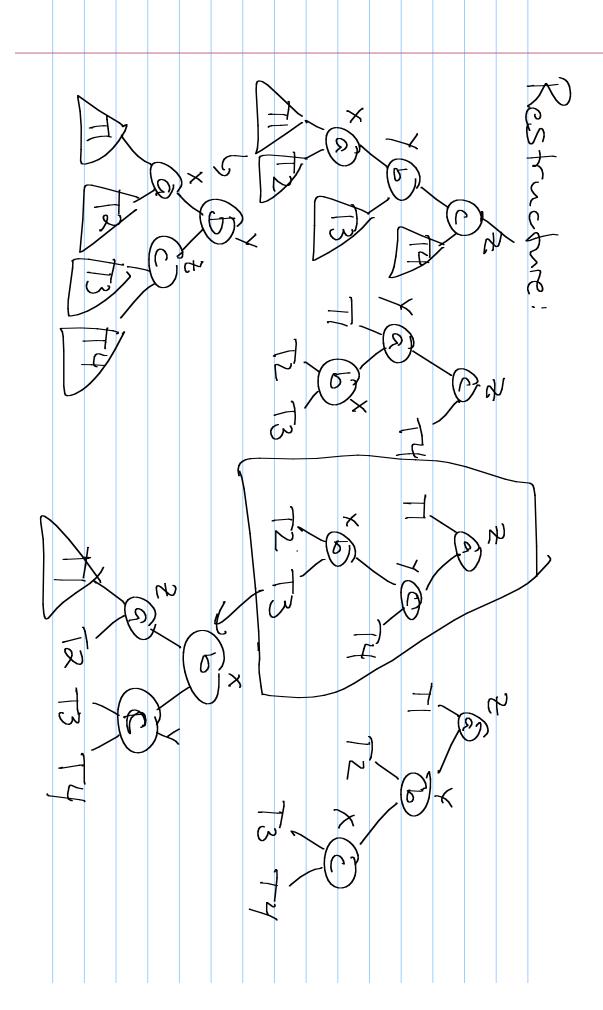
Note Title SIRO - AVIL Trees (pert 2), treeps tmnouncements: - Frogram Comine today: 11/16/2009

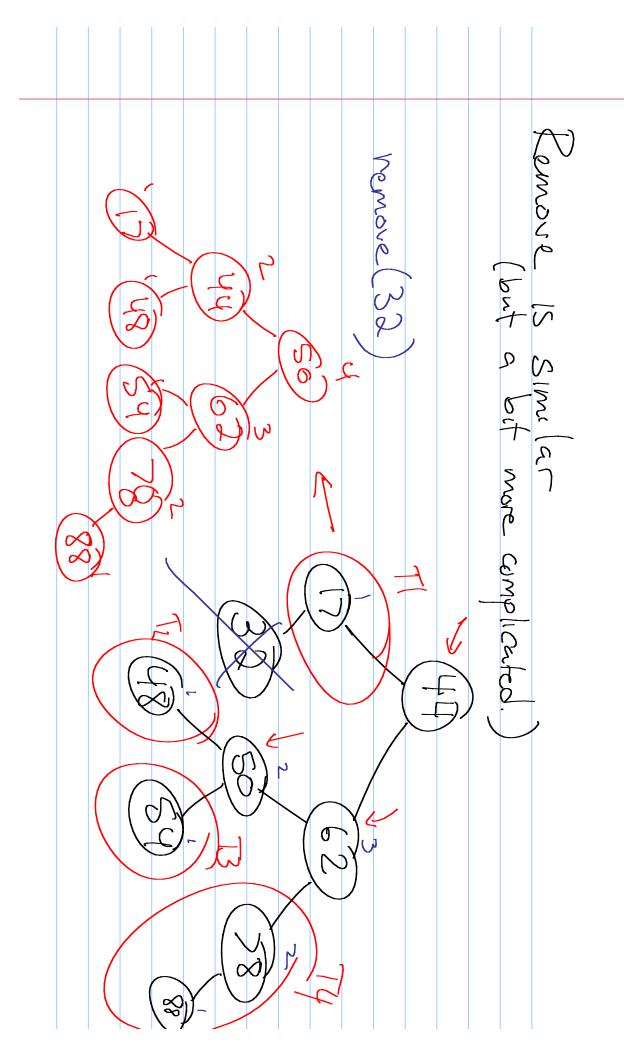
AUL trees:

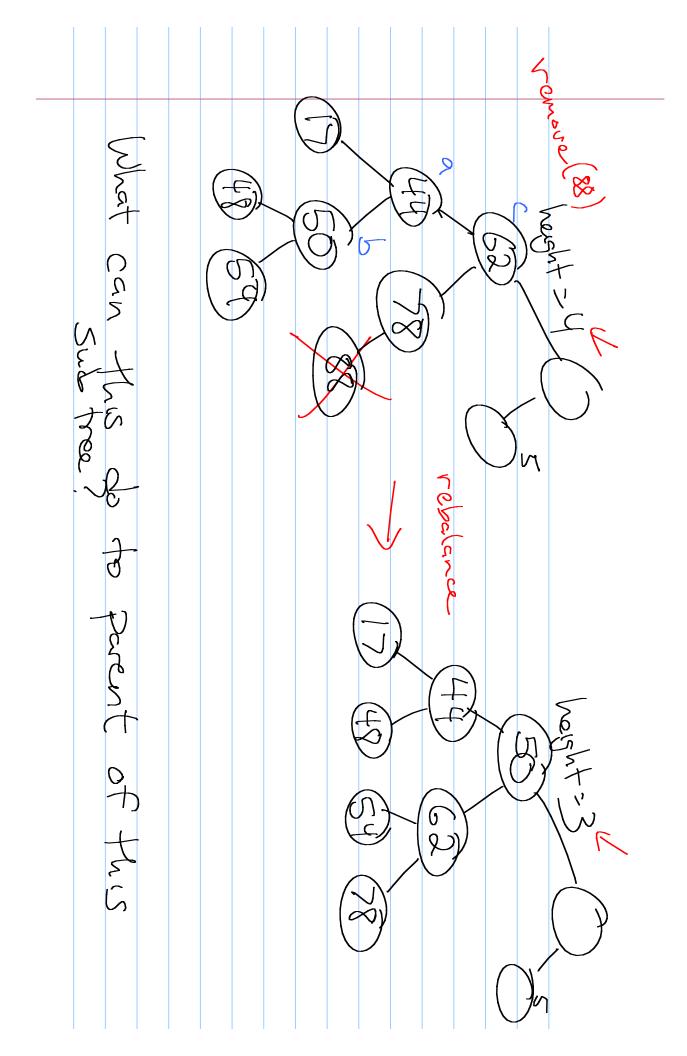
Height-Balance p. the heights of to height of tree & 2-logs in \times of the children differ by max (h(left, h(right))+1 Diober) / made of height=)

Meight -)



What was the running time insert: - Search where new element should rotate at fix heights - O(1) hoight balance is broken place

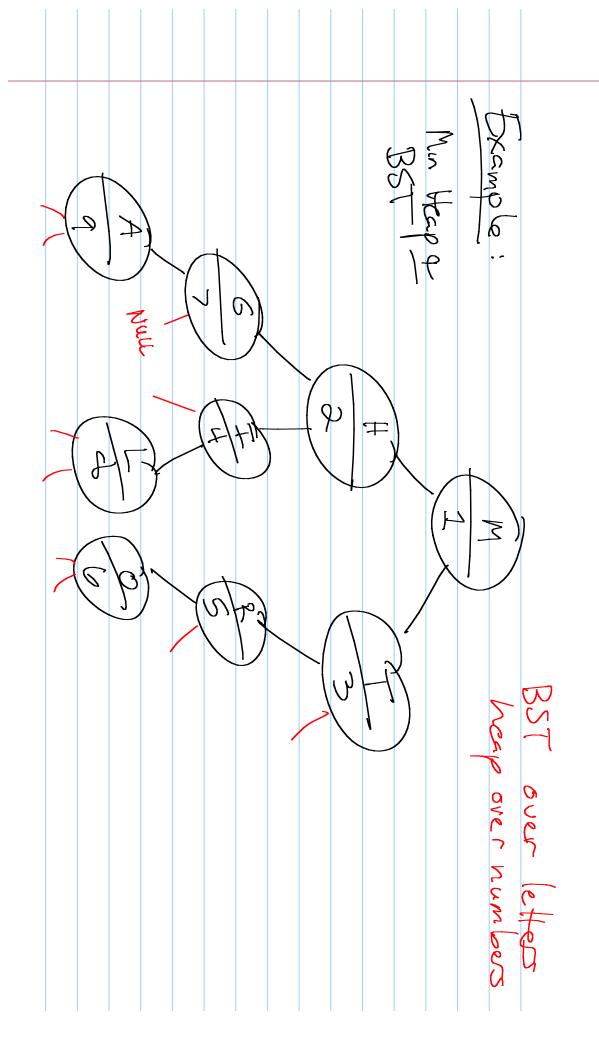


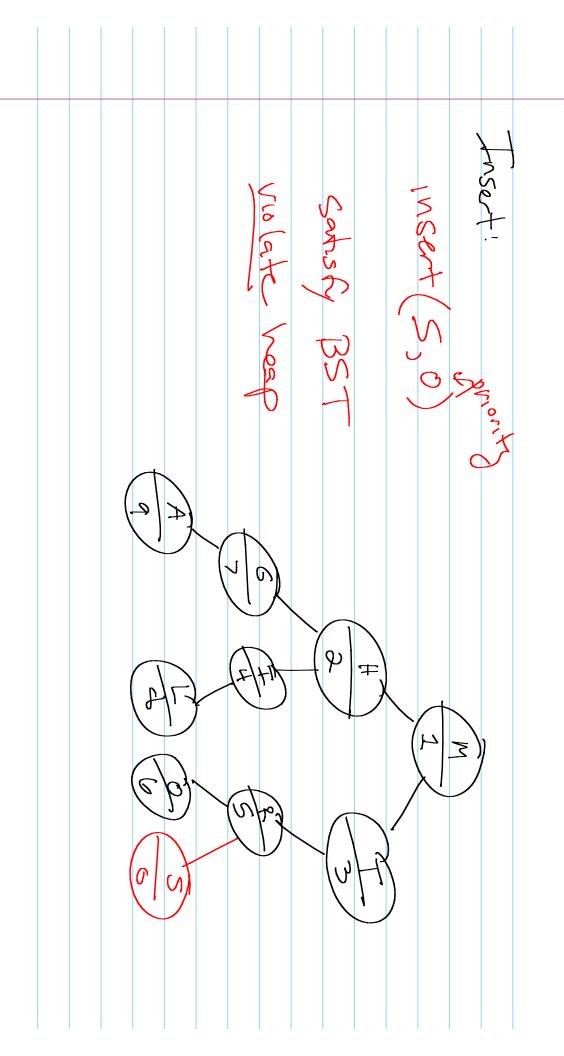


fun true of remove: (bolo) - micht reduce the (one at each height by (Ove) (105)5 50

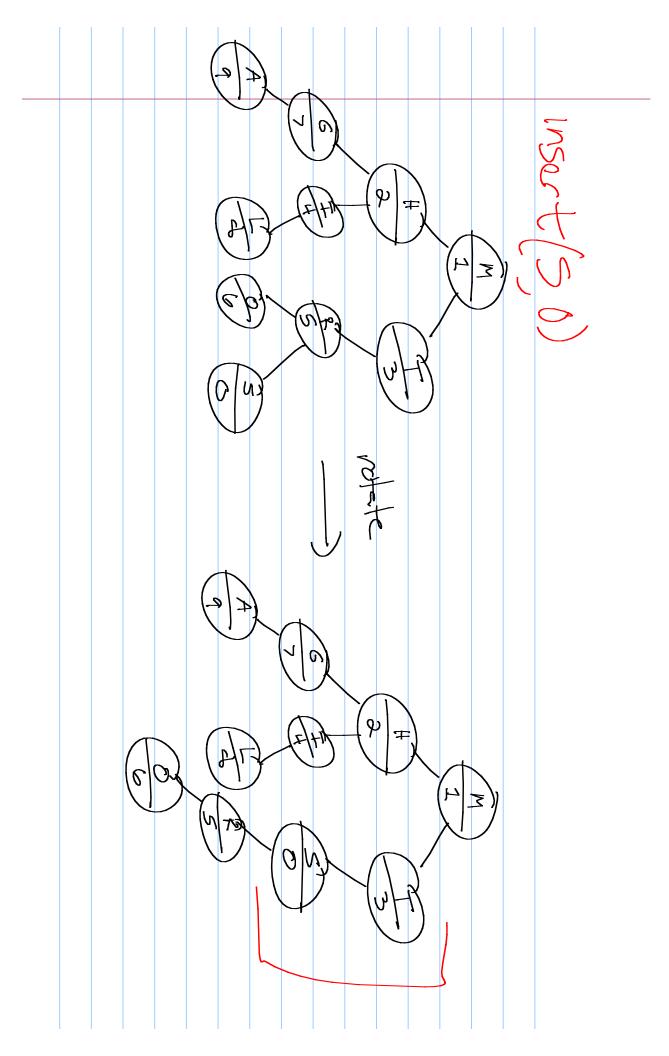
- Ked Black: JSO taster but tro: only O(1) rotators (max height = 2.10g, r) downside: delete may notate allos n. Ollogn) Br search, usert delete Search tree afternatures: Complicated do Salma Sech per operation) of insert andeleste Marc

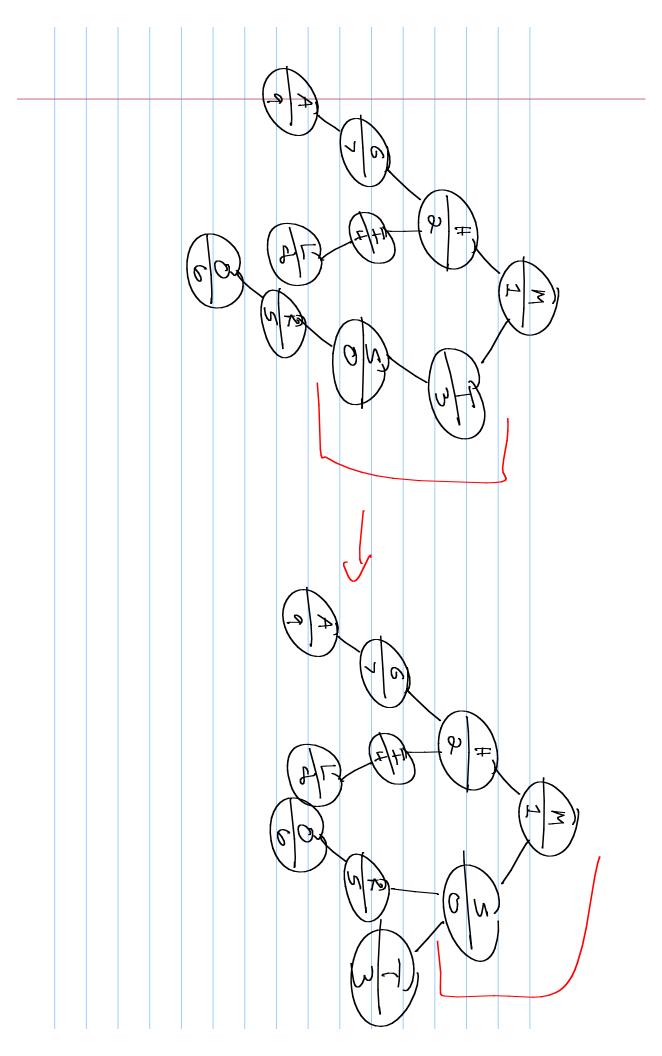
A new older Structure: treaps -Nodes will contain both values and A treat is a BST over the values

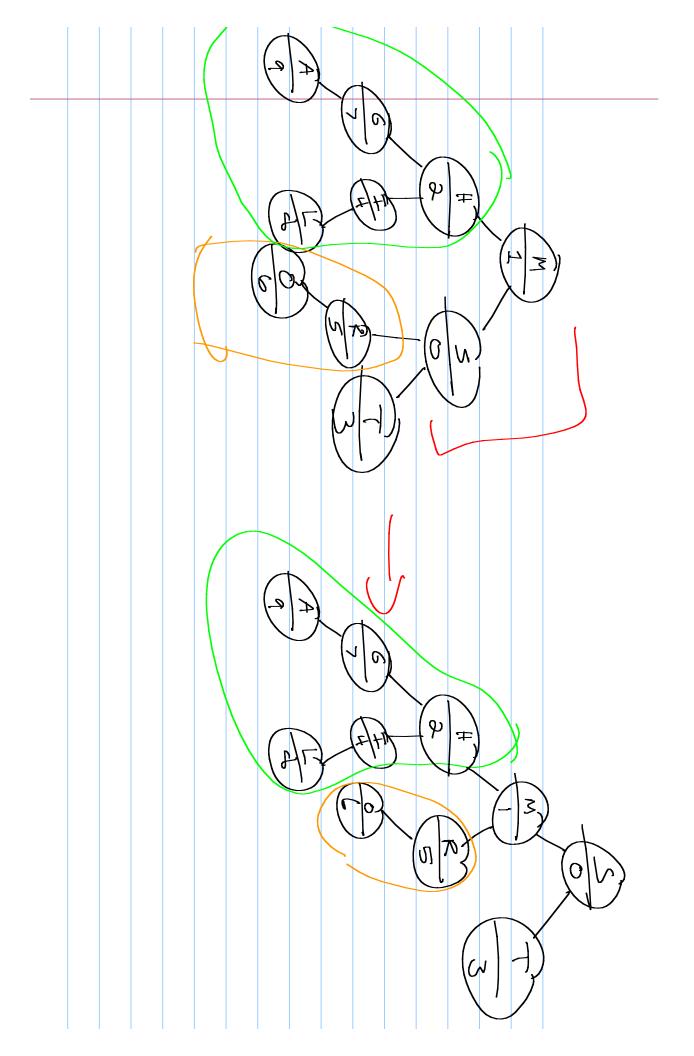




but priorities are プロナシナロフい just suap values like in heap, since







Downs, de: height can be Ola

Janoami fest tres りていってして clemenexpected random rasht value. Sosal assisted to it 00 9 events in a series of aet rescen humber transfor that