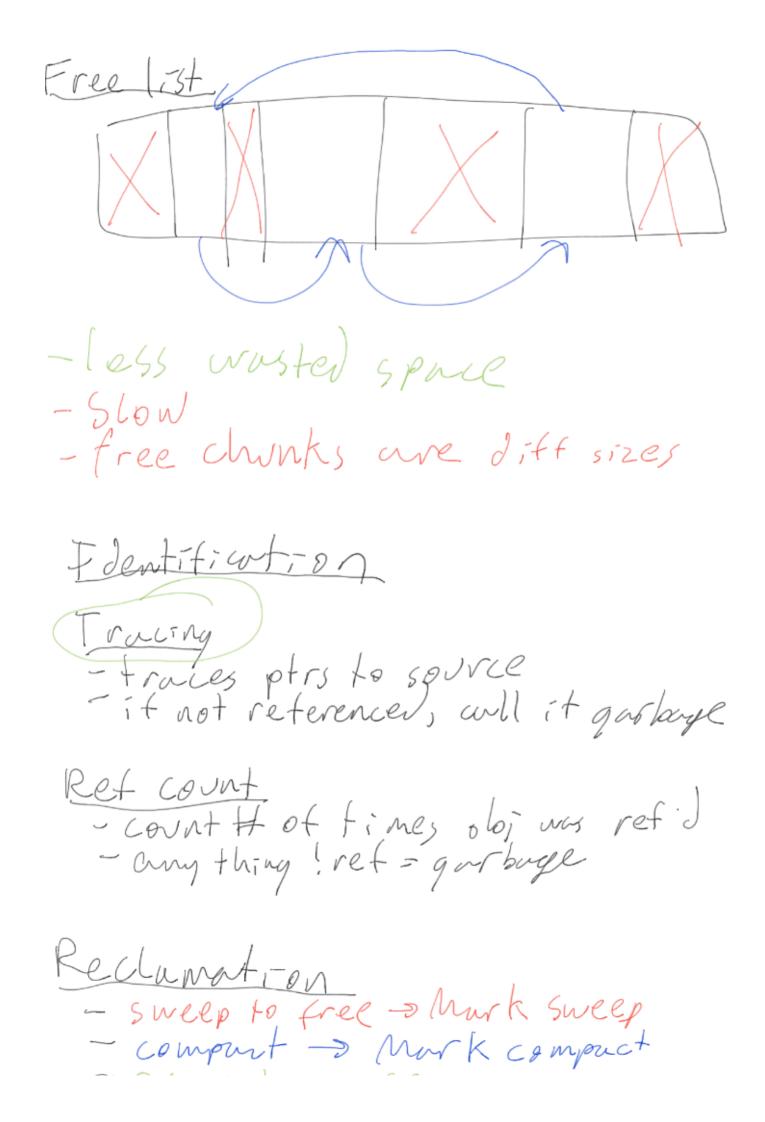
Memory management

Explicit: C/C++ CP+rs) - allocimalloc/new - Jeallow: Free / Jelet C Auto: Java (Noptrs) -allocinew - dealloc: none Allocution Bumppfo - fast - easy - external fragmentation, - new blocks bumped postallocation pl= malloc (3) P3 P3 = malloc(4) free (p2) p4=malloc (6) PU tree (p3) p5 p6 = mallo(C2) free(pl) free (py) tree Cp5



- Evaluate -> semi space MS - fast collection - Space efficient - Slow alloc MC-fastalloc - space efficient - expensive multipass collection 55 - Fast alloc

- Slow garbage collection wasted space

Last modified: Dec 12, 2018