Fn, Apr. 12, 2024
Announcements:
> HW 5 due Monday, April 22
> HW 5 due Monday, April 22 2 guestions using Hill-Climbing
How long should we run at a fixed temp.
How long should we run at a fixed temp. before changing temp. (according to rooling
Lots of possibilities: * N tweak attempts in total (ex: N=10000 N=100000)
* N twent attempts in total (ex: N=1000
N=10000
* K wasening tweaks rejected
L warsening tweaks accepted,
whichever comes first
(Ex: K=1000 or L=1000)

How long do me cool the system before stopping?

* Set a true limit Goal: by the * Keep track of what % time you end, of worsening solutions you're you're basically accepting half after N H-C, accepting only better solutions rounds where it was 0%. * Pre-set end temperature Te = To 7 10,000 final temp WIS coding demo

fueak? solution = any subset of meetings

all_meetings = &M, M2, M3, M4, M5, M6, M7, M8, M9, M0}

Sol = & M3, Mo, M73

Bad- pick (of the 3 randomly, delete it, pick lof the 7 not in 'sol', randomly, add it

Ex. &M3, M6, M33 -> &M3, M9, M73

preh lof 10 spots at random and toggle TOF W FOT