Metapolis: even allows sampling energetically distanced states (e osot of low prob.)

this is key to getting out of book ainimo

V(x), a < Tday plans V **c**=) Prober⁴ M VOCAL MIN × GLOBAL MIN L &(* \ IDEA: WANT TO FREEZE M GOBAL MIN OF V(x) special " Hetale" start a hi T (sample the space Ex) 81012 Good to bu T (Preeze into global min) Must it donder strok in record win; Is britte aloss is in a local min. Up; in less diese ansolud: cooling is stiese you (gott) ... in simulated anneoling: to appares ground state, they also very slow tooms intensive. ... in practice, this is an efficient method RUUSS: @ start mot, equilibrate ecology

Wirt max? TP ~ e-RE: /2 thetrapmi = accept? } 1 = Ff E; = E, roll die. plak step 1, -3,1 (7-300 B -> 0 e-805 = 505 > 1 Creject accept it you prob is low.

land were

· WHAT RATE OF COOLING? (cooling, schoolile)

typical where:

Wet WICT typical Energles Must fune constant?

practiony, time scale set by your while whenever to wait.

Shower Poster.

BETTER PEACH

ANTIBRUNG TND EDONES.

TRAVELING SKLESMAN

significance: NP hard

(this is viry a loves of notation)

given N coordinates, End shortes series of connections that minimize total travel time

Led me to "PIMC" of 1709.05496

METRIC: AD: = N(C:11-C:)2