

(099M) ever message STATE &F THE ALT MSGSEUR 25 96 TYPE

MP Measthrace

graph-analyting

map reduce

APIs

SQL ...

"Cever dream" automatiz llization Compiler conservative in direct revision w/1/12m aliasing Distributed Shard Memos MT program MAGIC = Mf program

PENU TEptrin 1 read real A I reported ~ 10 04 04 MORETHARY GAL region
Sud message "ItE"

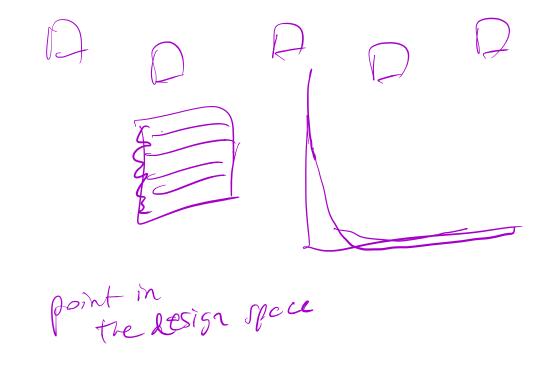
WHIDE acuair response

Tehrn in (F- pot LAZY/
PREFETCHING

Wide lating Locks? Treadmarks MT frosam SEGFAULT SIGNAL HANDLER and

- Ther CC mypros.c - ltreadmerts 10006 lazy release Consistency (ocally caded ocsions + updates before acquire look en maste release lock send yearts foreversore

DSMi Ochinary DSM MP Partitioned PGAS " MT Global Address MP Sicre local venoy slobel venoy-funtoned (Mini Band



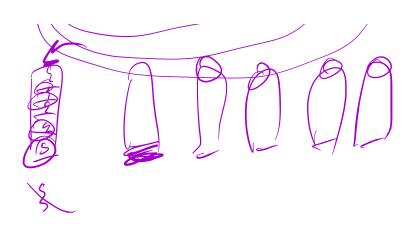
eass hard

seq. MT Gall'

RDMA

User-level thread System Cooperative Schedding explicit yield Int xy invoke lambdas [() { * whe }; =2, 19, ... ADMX

No context switch delegate - serd 'ambda " (Code) instead of the data work stealing load balanci-s



randominal work stealing