

some fried (1/31) (ce Jopic - Consistency (M) put(K,V) (power some) GetCK Knot updated. In a single computer and single DB instance we will not have any challange of consistency, however when 6 we have many replicas of the same server, we have multiple keys with same value, however it is possible get updated and we get a consistency issue 6 strong consistent system: requires strong dommunication 5 weak consistent system have copies in different areas to be more our edutar is not lost 6 in an event of natural disaster, and etc. 6 or me could pay programmers to ship and rectivet us more Map Reduce to retted Abuort show trainithe a lot of servers. They were looking for framework so that they would be able to run grant distributed computation = and that is what map reduce is. 6 6 anasari All off no head documed counter Input 0 -> map (b,1) b,1

Input 0 -> map (b,1) b,2 Input 3 -> map a,1 c,1 Reduce nde Reduce algrie en entire computation la - padled a gob in at around a 913 is twantie no stono en mas ann gnibba towards exclans with loops at Reduce (K, V) · Map (H,V) od 80 split v into words emit (len(v)) for each word w: emit (w, 11) . Miliday was a he bunch of computers that have map output with all the Heras output, then say a single computer out of leas server will ask each of those tol give out that specific his for reduction is Scanned with