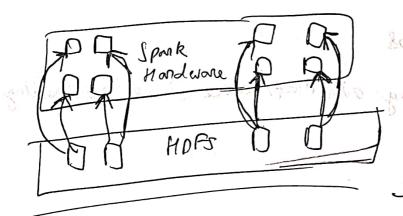
## Concept cleaning abt spank

Hardwore and my property

HOFT. - hourt chi pilmon) or to see delle

In Map/Reduce functionality the Mappen and the Reduces
hoppens in the HDFS machines itself, But Spark separatesture
That its own Spark Executors which are responsible for
doing this compotation



So I had a doubts
like the executor
machines of Spankare
that Gig that it
can fit the entire
data into Spank's
executors.

To which Chartopt said, that I way absolutely was correct Spork does not provide load entire data. To getter into machine. Whe it partitions the data and londs into machine. And it loads that much amount, that is feasible to fit

into memory:

Spark does not writte write the intermediate state into

- It story it in-nermously, and if the intermediate state is filling up the RAM too fast, it will spill so to local disk. There is a config for that
- (1) Spank. memory. fraction -> Stew much of RAM y it gets
  filled then should it he
  corally in Amp)

  Adultary.

2 (Spank. Sql. files most Partition By by = 128 MB)

Sized partition to Petch from HDFS.

Now my other doubt was

- 1) How is Spark winning over Map/Reduce Tine its reading somony

  part prontitions.
- At Read from Local disk is much faster than write. Since, it not writing intermediate state to disk, Hence, its important winning over Map/Reduce

it sound that much amounty that is front to be fit