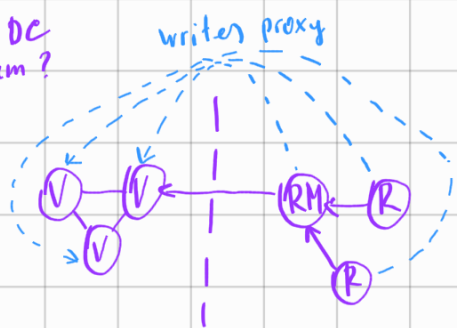


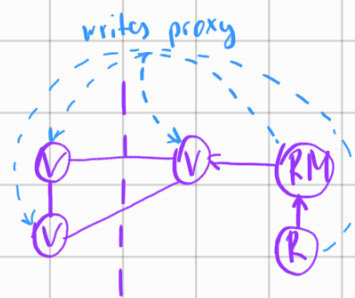
Single DC quorum?



E.g. quorum loss prevention



(2/3)



Ideally though, you'd want a cross-DC quorum.

But that's poor write latency, due to cross-DC sync.

It's possible to represent a single range with dual quorum, as below.

But this will effectively double the read load, unless we use a common index.

In this case $[N \cdot R \cdot V]$ tuple should reside on the same machine, sharing the same index.

