



Given the data provided and analyzed in the above chart we can understand many things about the Local and Remote DRAM and Disk differences.

- 1. Latency: We can see that the latency on both DRAMs does not change regardless of being local or remote. The same cannot be said for the Disks though as it has increased significantly.
- 2. Bandwidth: Again, for the DRAMs it stays mostly the same for both local and remote. The same is for the Disks BW.
- 3. Capacity: Again, for DRAMs it stays consistent. This suggests that both local and remote offer the same capacities. Likewise for the Disks remain unchanged.

Overall, we can see that data found and analyzed suggests that all of the above characteristics are

EPL 425 Assignment #1 Christos Charalambous 1042579



consistent throughout despite the fact being either local or remote.