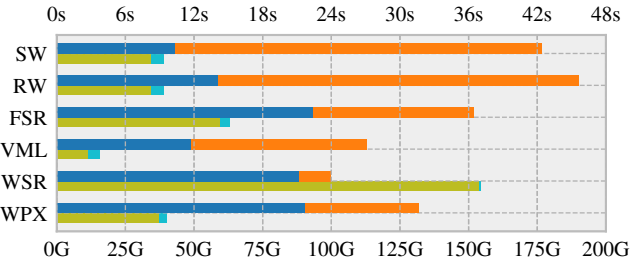


■ Data I/O Time ■ Metadata I/O Time ■ Data I/O Size ■ Metadata I/O Size

(a) NOVA I/O Time (Seconds) and I/O Size (Gigabytes) Breakdown



(b) PMFS I/O Time (Seconds) and I/O Size (Gigabytes) Breakdown

