IODA: A Host/Device Co-Design for Strong Predictability Contract on Modern Flash Storage

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Latency Unpredictability in SSDs

IODA’s Journey for Always-Predictable Latencies

IODA Evaluation Results

Comparison of IODA to state-of-the-art

IODA is close to Ideal between P95 and P99.99

IODA successfully eliminates concurrent GCs

IODA does not sacrifice the array’s throughput!

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