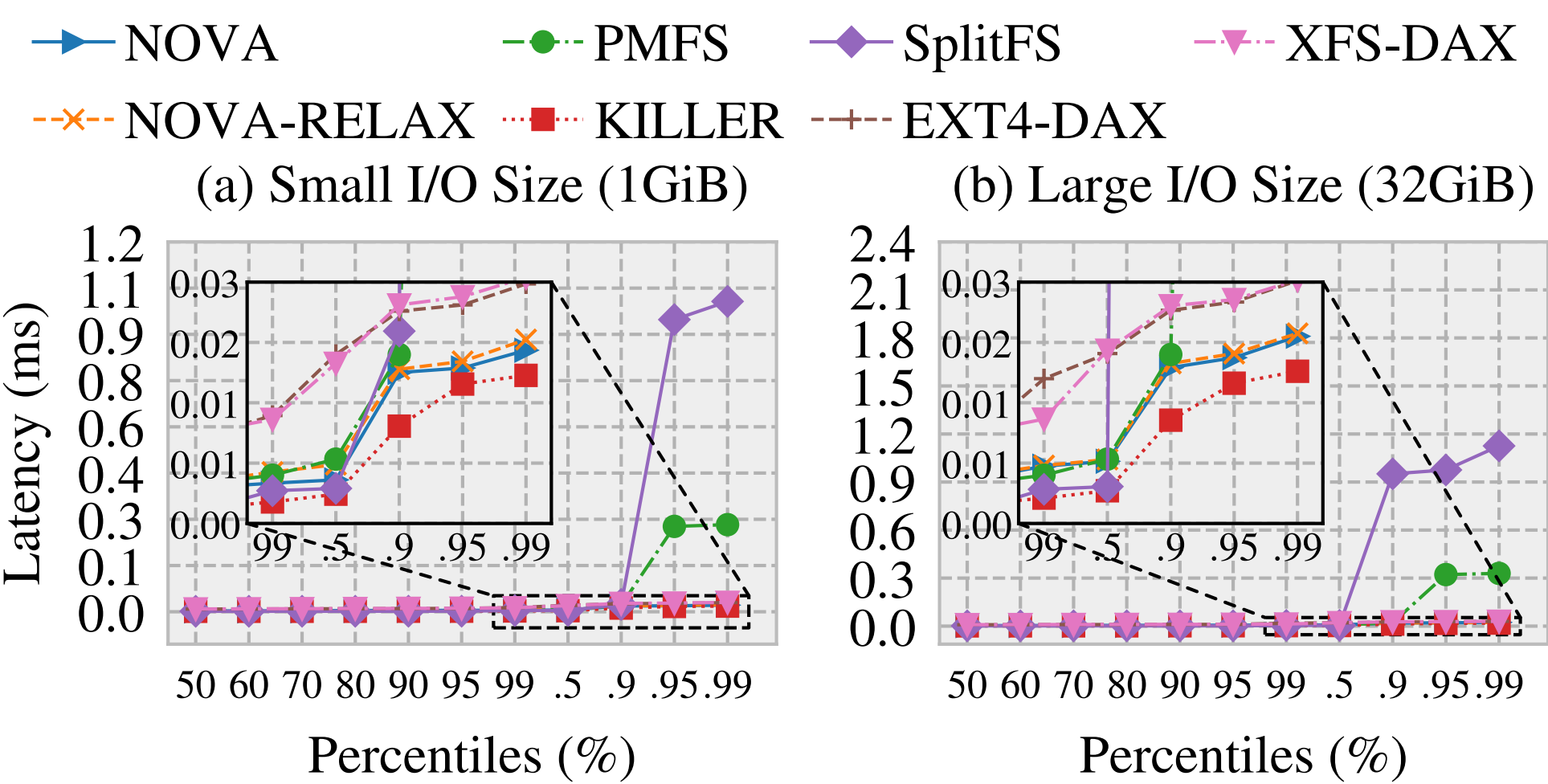
NOVA
PMFS
SplitFS
XFS-DAX
NOVA-RELAX
KILLER
EXT4-DAX
(a) Small I/O Size (1GiB)
(b) Large I/O Size (32GiB)
Latency (ms)
1.2
1.1
0.9
0.8
0.6
0.4
0.3
0.1
0.0
0.03
0.02
0.01
0.01
0.00
99 .5 .9 .95 .99
50 60 70 80 90 95 99 .5 .9 .95 .99
Percentiles (%)
2.4
2.1
1.8
1.5
1.2
0.9
0.6
0.3
0.0
0.03
0.02
0.01
0.01
0.00
99 .5 .9 .95 .99
50 60 70 80 90 95 99 .5 .9 .95 .99
Percentiles (%)