

0	0100 0000	1000 1111	0000 0000	Encoded data(baseline)
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0...10	0100 0000	0111 0000	0000 0000	Encoded data(partition)
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Direction

bits

P_1

P_{K-2}

P_{K-1} Write-intensive ↑

0...00	0100 0000	1000 1111	0000 0000	Original data
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Read-intensive ↓

1...00	1011 1111	1000 1111	1111 1111	Encoded data(partition)
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1	1011 1111	0111 0000	1111 1111	Encoded data(baseline)
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