

shared memory :

1	2	3	4	5	6
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 ...

shared memory 1:

1	1+2	2+3	3+4	4+5	5+6
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 ...

shared memory 2:

1	1+2	1+2+3	1+2+3+4	4+5+2+3	...
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shared memory 4:

1	1+2	1+2+3	1+2+3+4	1+2+3+4+5	...
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grid :

	Vec 0
	1

	Vec 1
	2

	Vec 2
	3

||
block-offset

	Vec 3
	4