

$P_1$  $P_2$  $P_3$ 

1	2	3	4
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1	2	3	4
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1	2	3	4
---	---	---	---

Scan

1	3	7	11
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1	3	7	11
---	---	---	----

1	3	7	11
---	---	---	----

Parallel scan using all processors

11	22	33
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Correct

1	3	7	11
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+11

12	14	18	22
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+22

23	25	29	33
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