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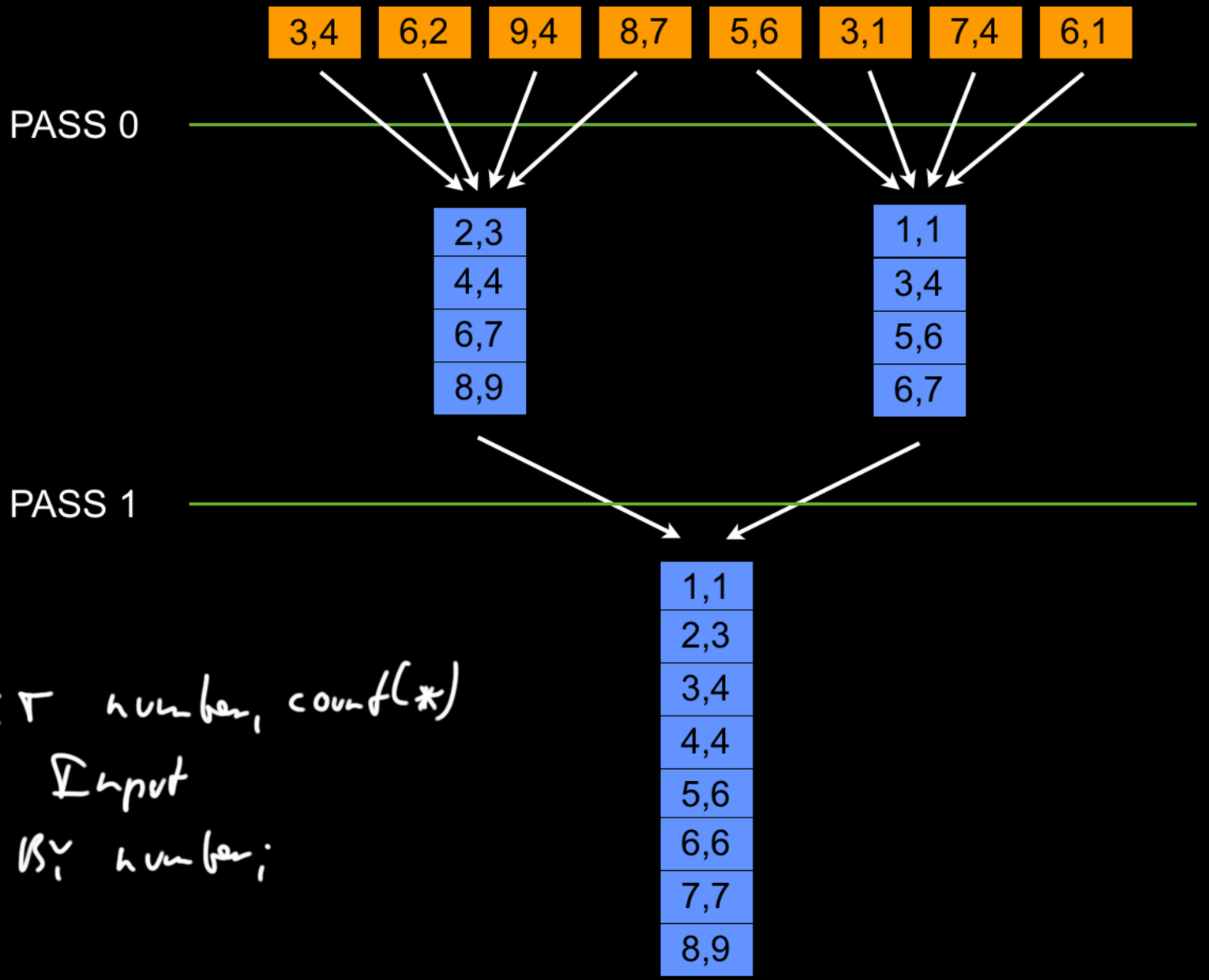
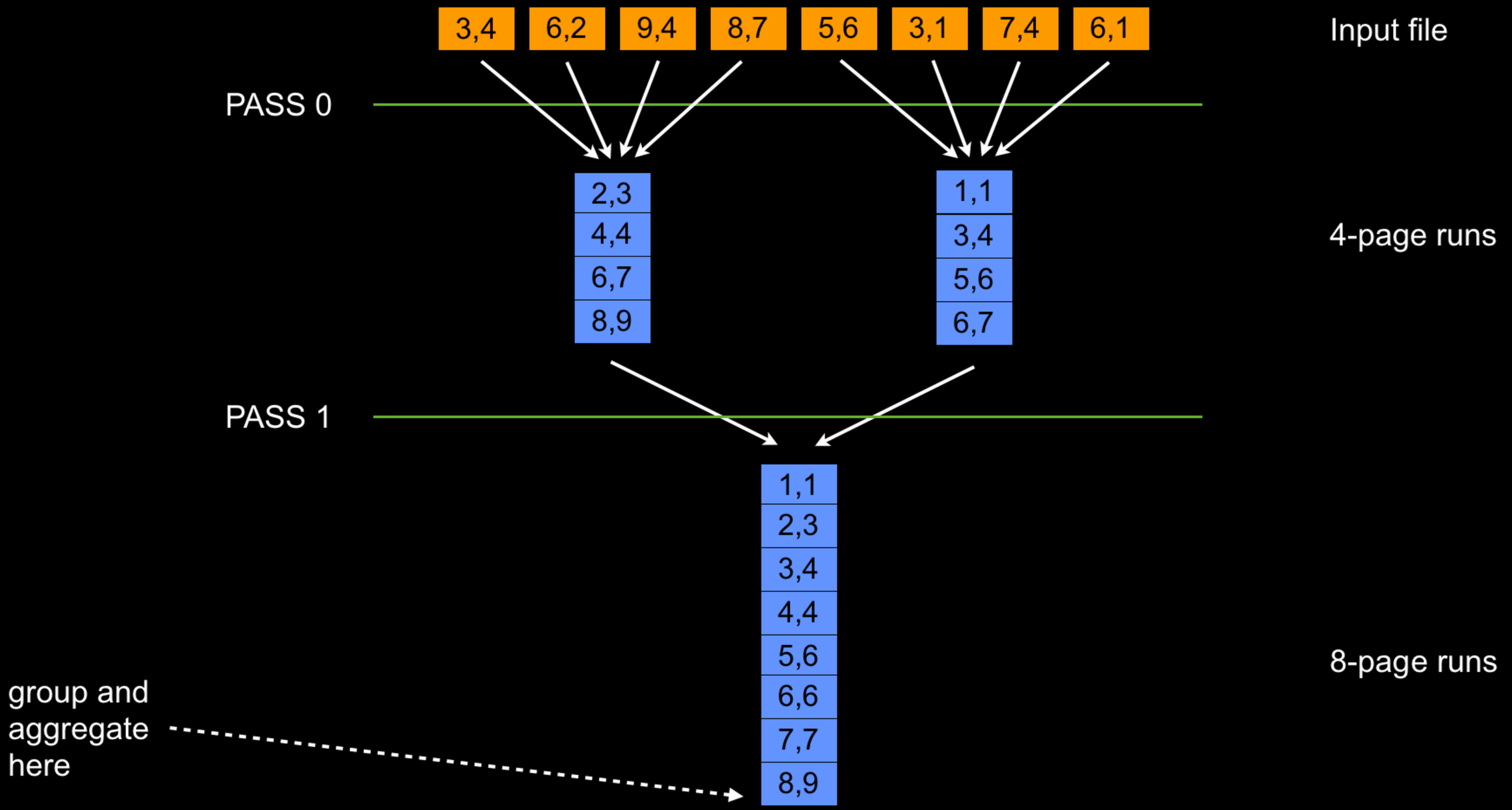
Jens Dittrich

External Merge Sort + Grouping with Aggregation?

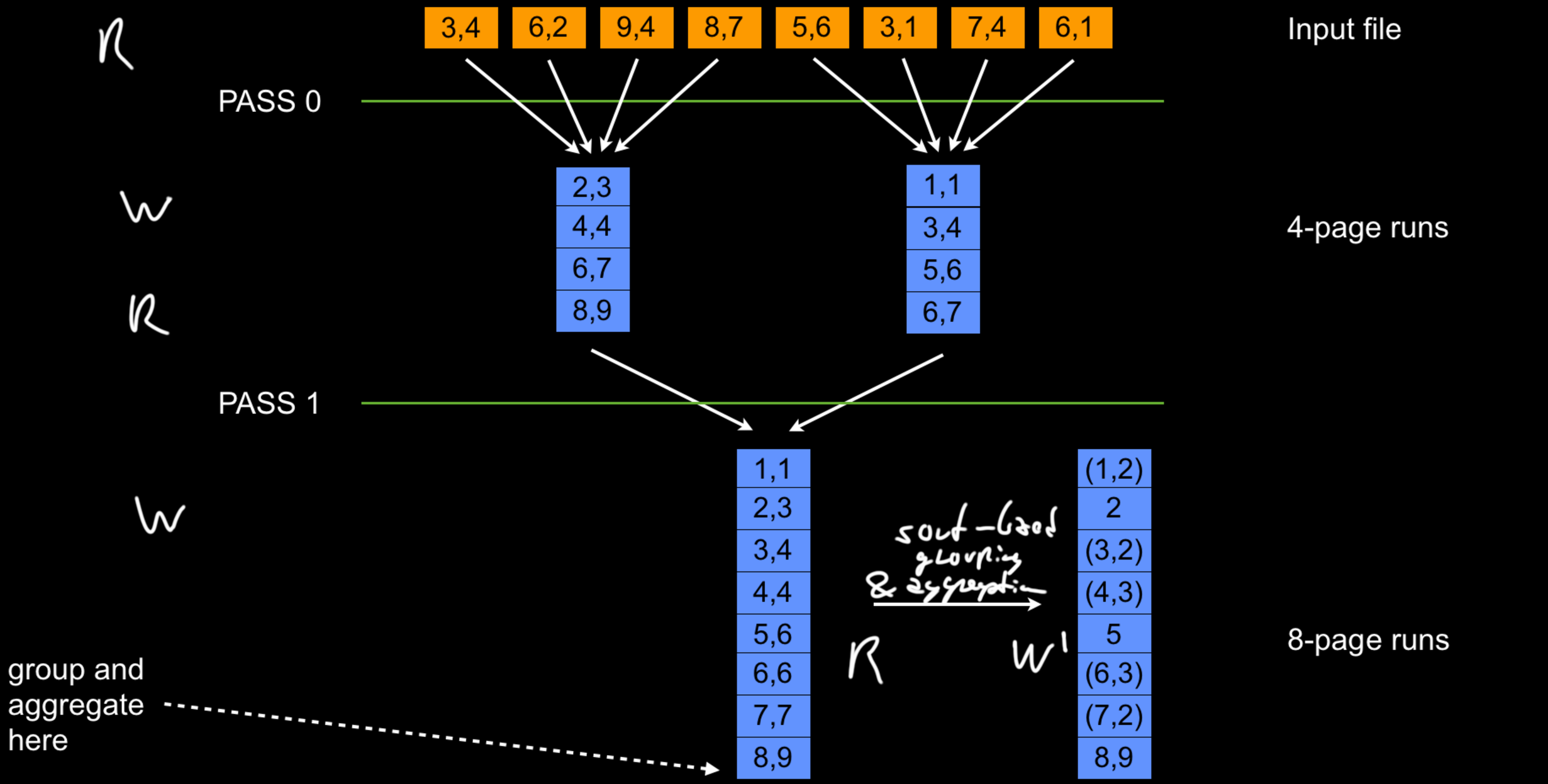



```
SELECT number, count(*)
FROM Input
GROUP BY number;
```

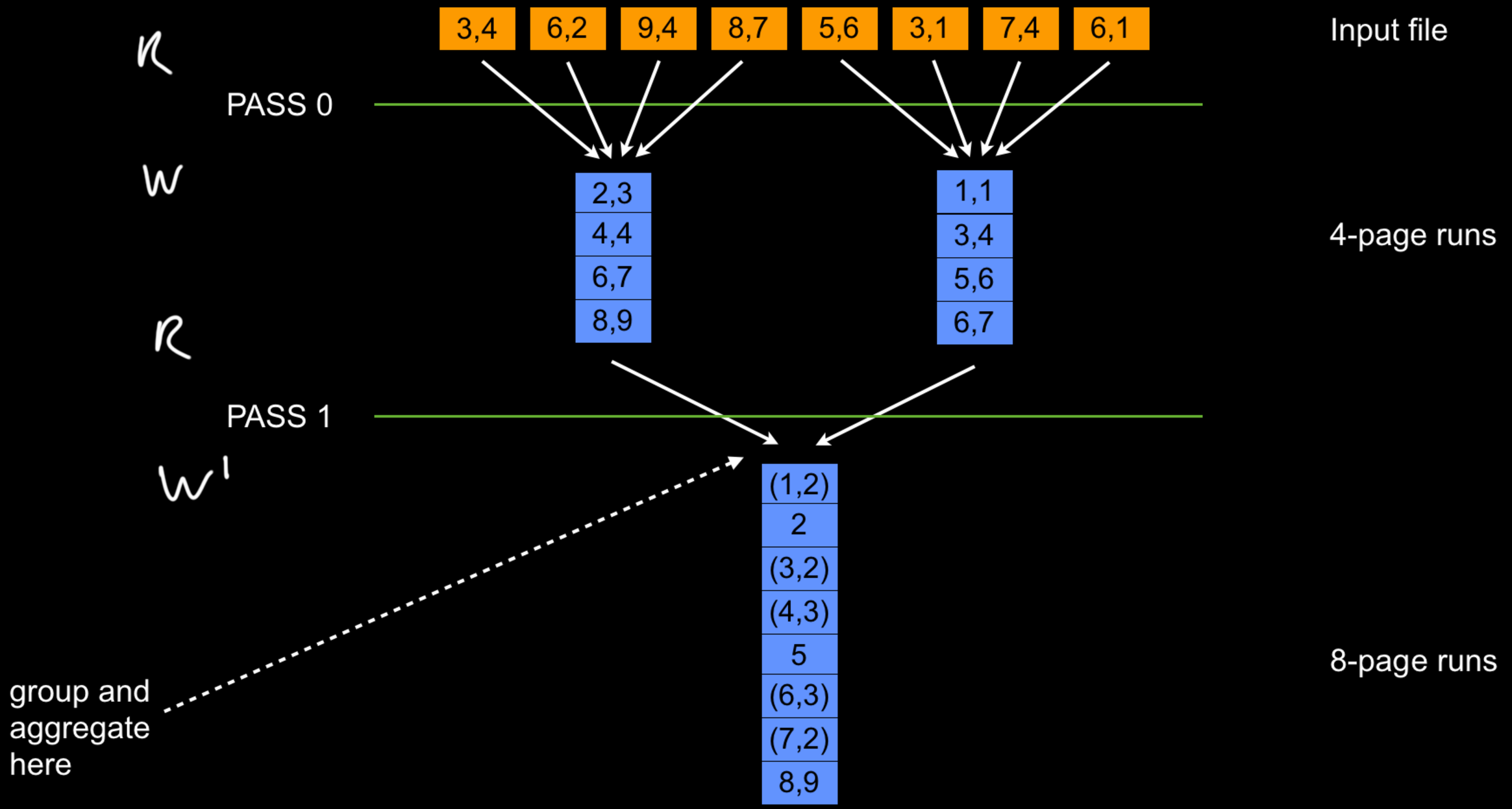
Late Grouping with Aggregation: Part 1



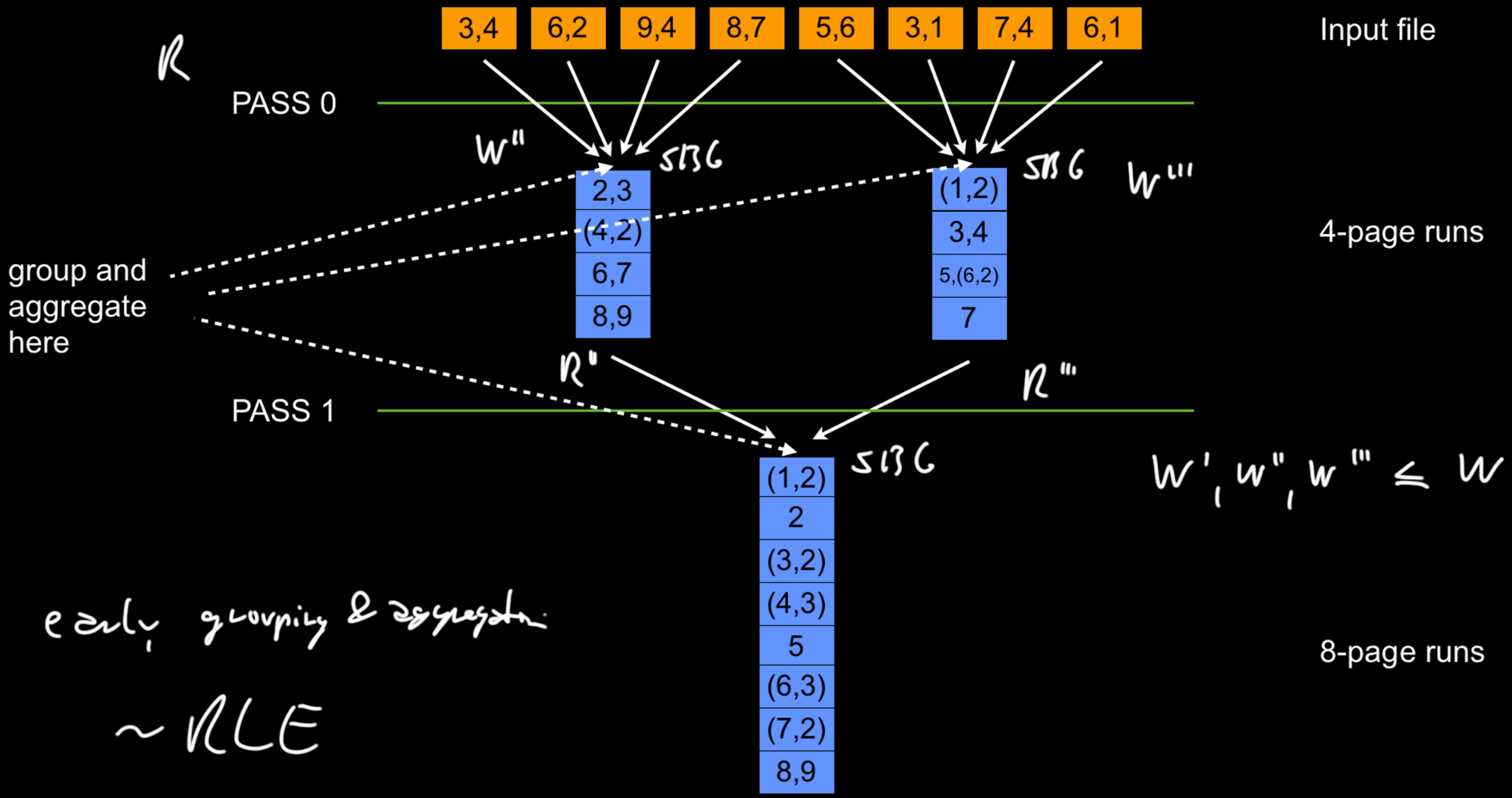
Late Grouping with Aggregation: Part 2



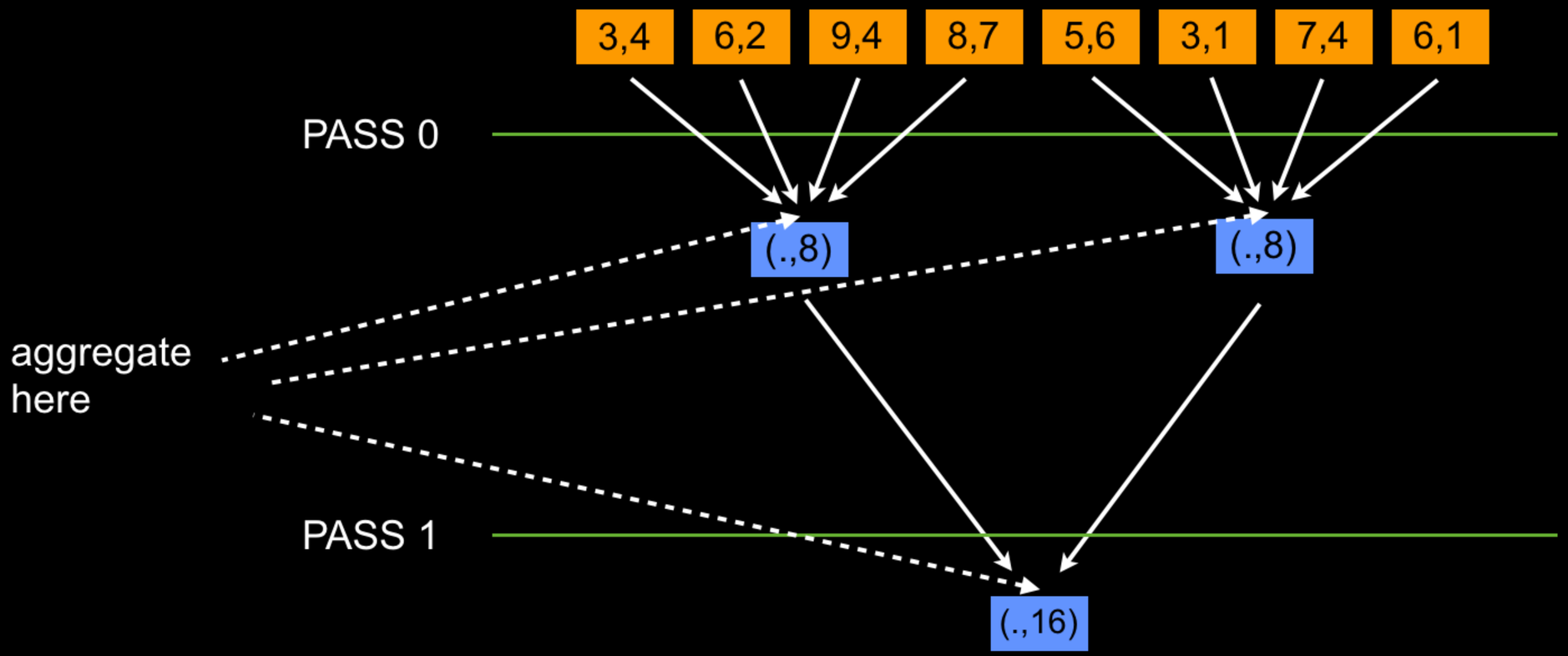
Online Grouping with Aggregation (aka Online Merge)



Early Grouping with Aggregation: group and count()



Early Aggregation only: just count()



SELECT NUMBER/10, count(*)
FROM Input
GROUP BY Number;

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