

Solutions for Exercise Sheet 11

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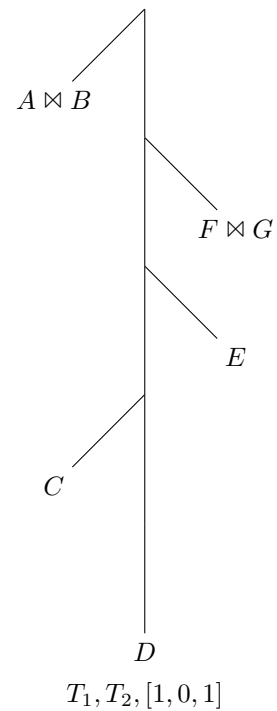
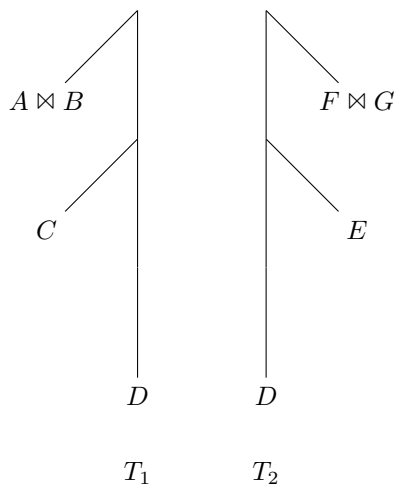
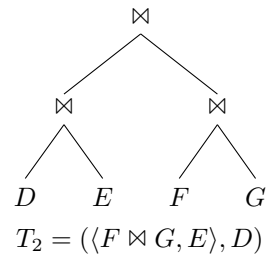
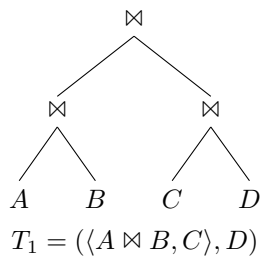
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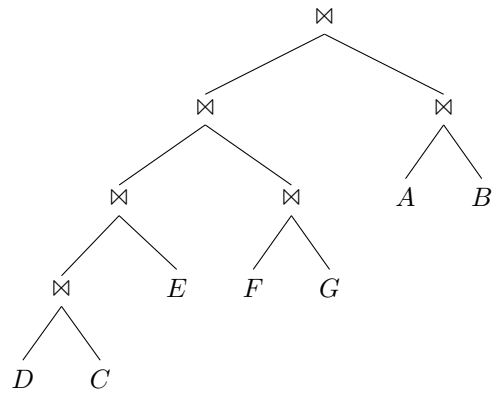
TUM – Query Optimization 2022/23
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Our solutions for [Exercise Sheet 11](#).

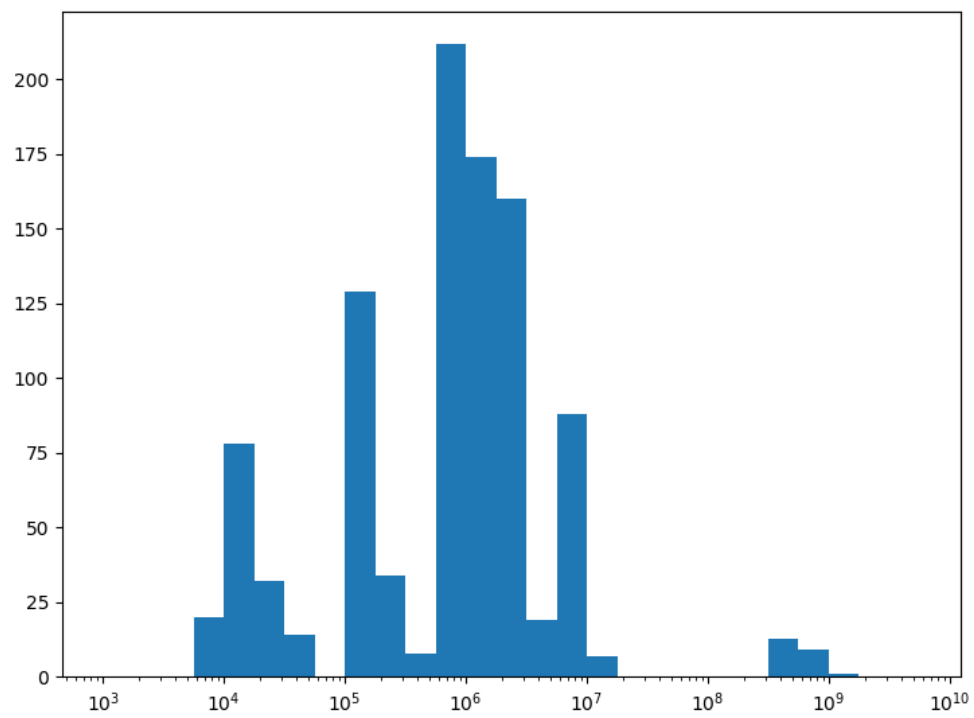
Exercise 1

- Write the following join trees in anchored list notation rooted in D respectively.
- Merge the subtrees using $\alpha = [1, 0, 1]$.
- Draw the resulting join tree.





Exercise 2



x is plan cost, and y is frequency.