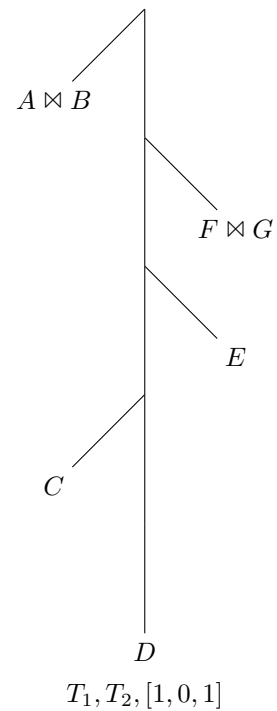# Solutions for Exercise Sheet 11
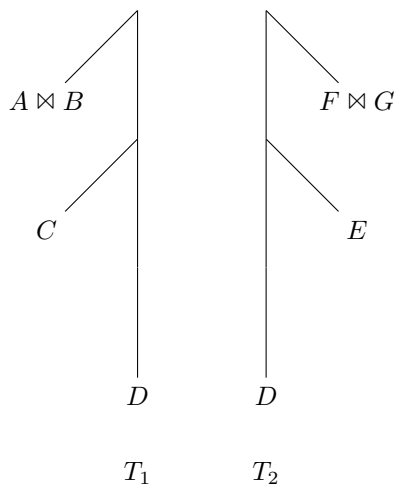
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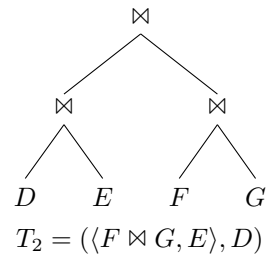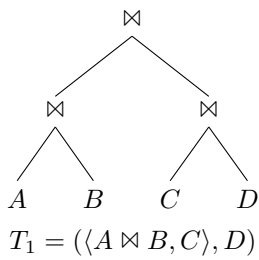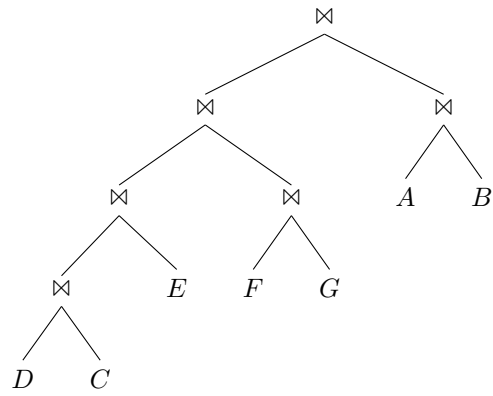
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TUM – Query Optimization 2022/23
20th January 2023
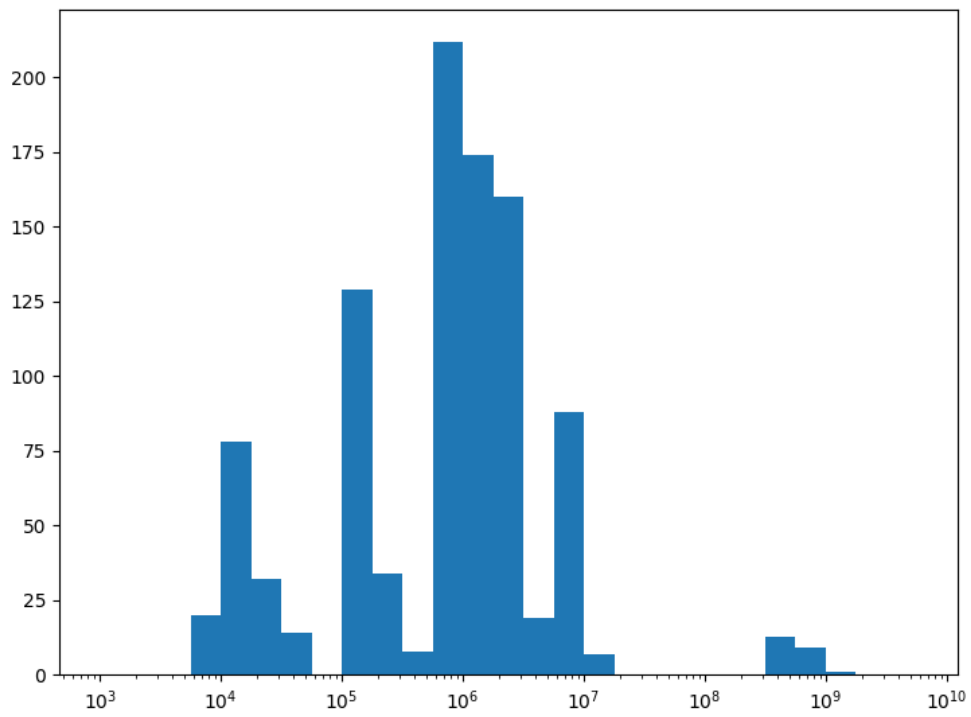
Our solutions for Exercise Sheet 11.

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.

$T_1 = (\langle A \bowtie B, C \rangle, D)$

$T_2 = (\langle F \bowtie G, E \rangle, D)$

T_1

T_2

$T_1, T_2, [1, 0, 1]$

Exercise 2

x is plan cost, and y is frequency.