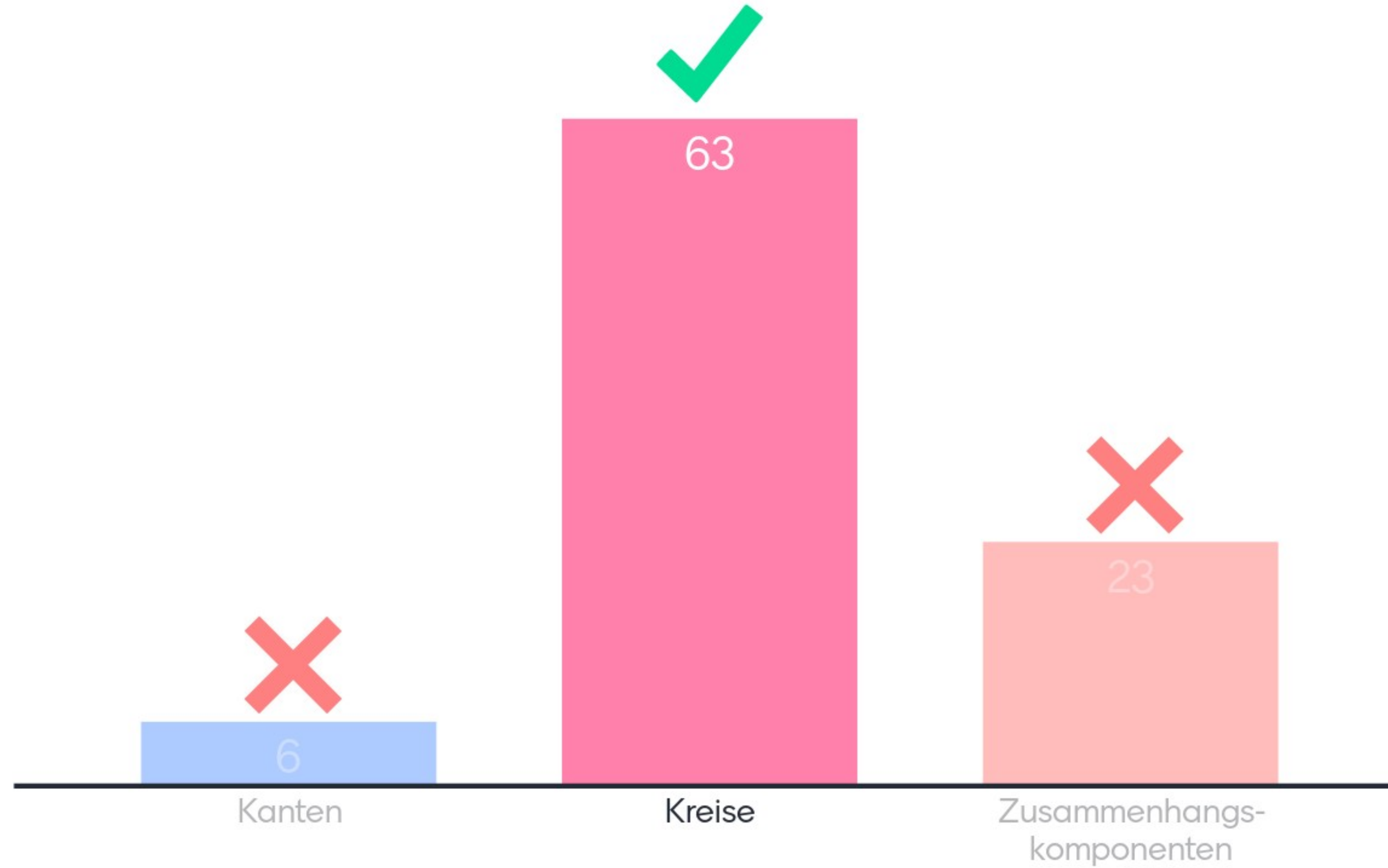


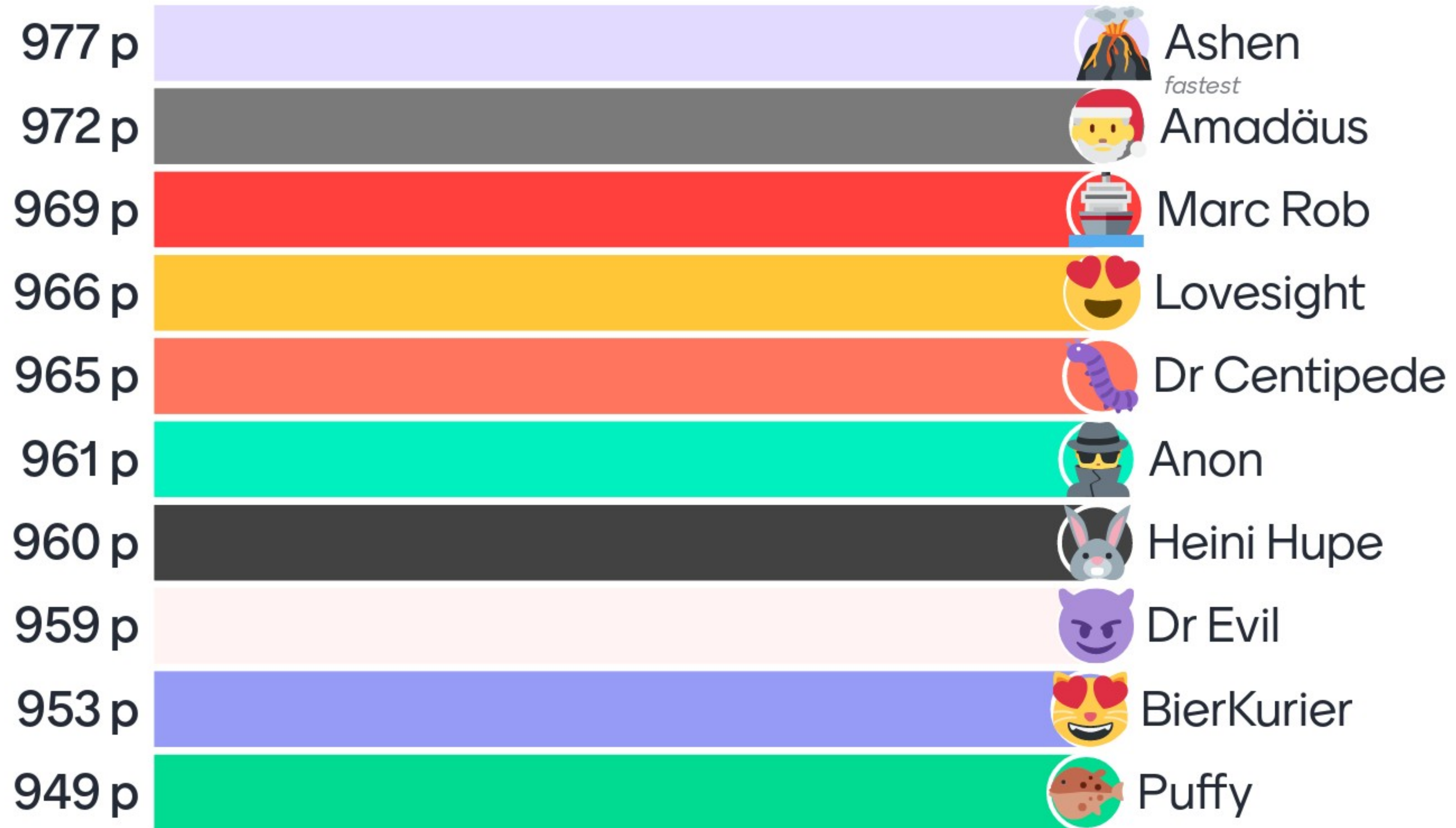
Kapitel 3 - Quiz 2

Datenstrukturen, BFS, DFS

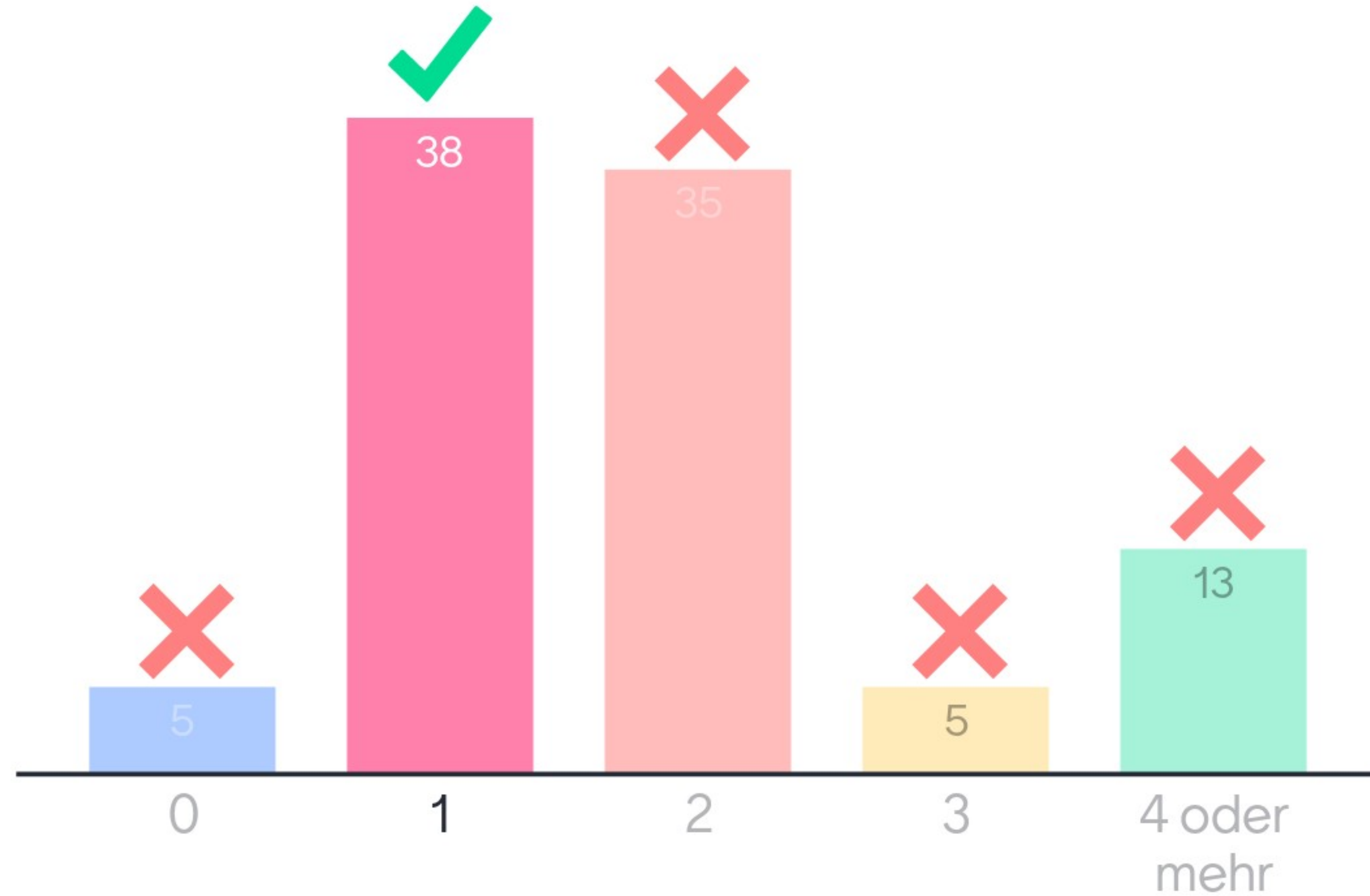
1 Jeder beliebige Wald besitzt keine...



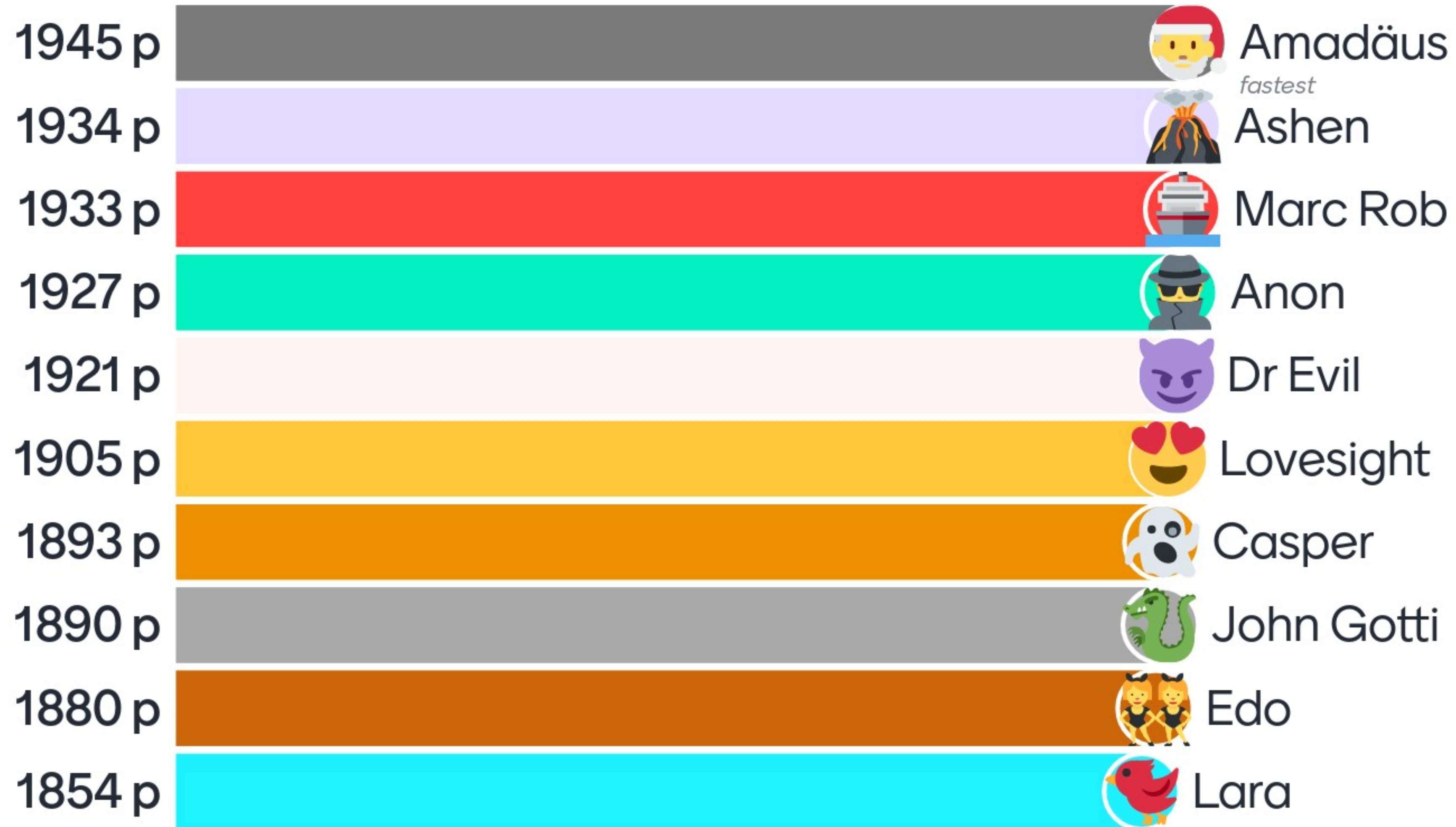
Leaderboard



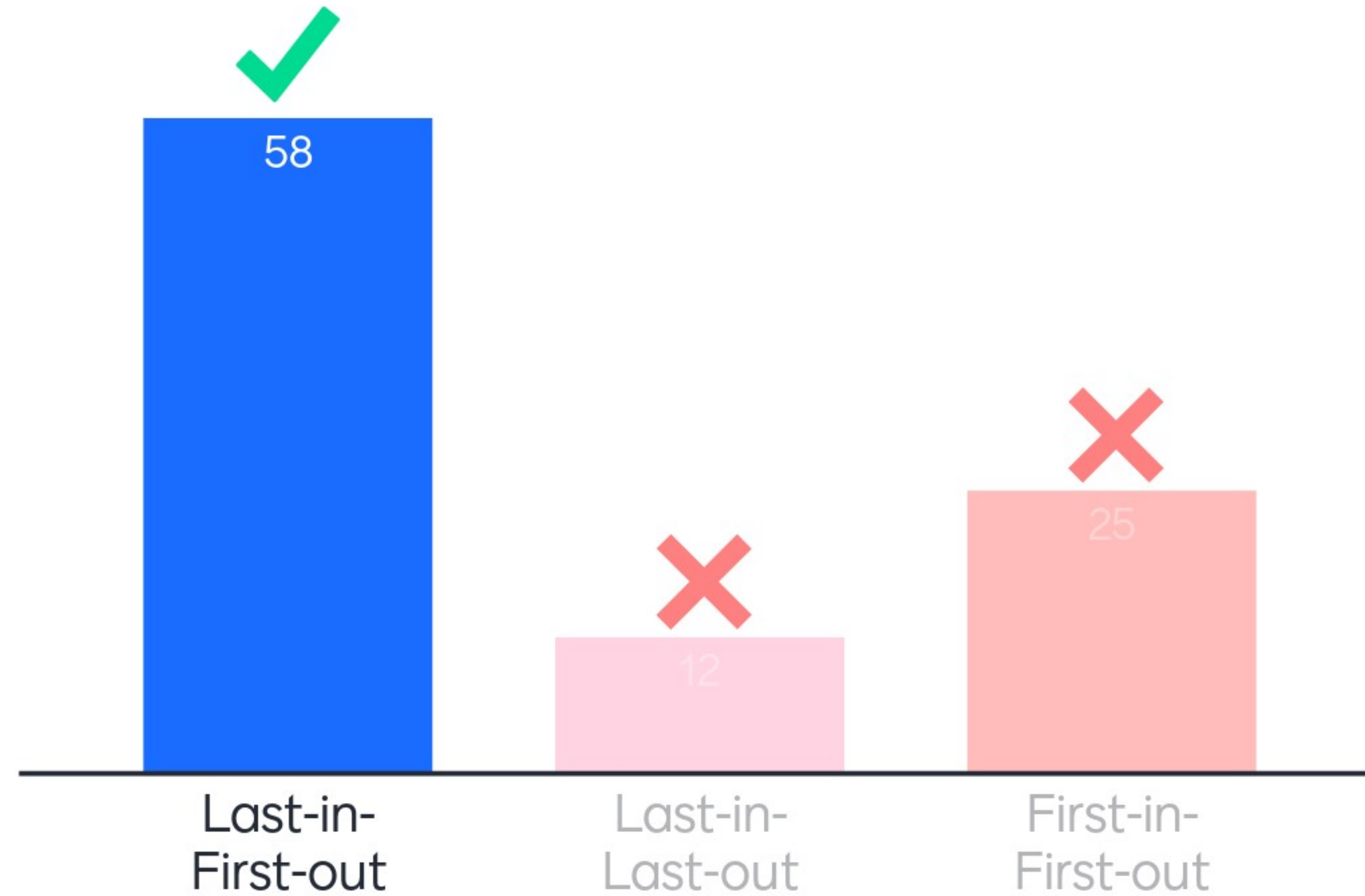
2 Wie viele Zusammenhangskomponenten besitzt jeder beliebige aufspannende Baum?



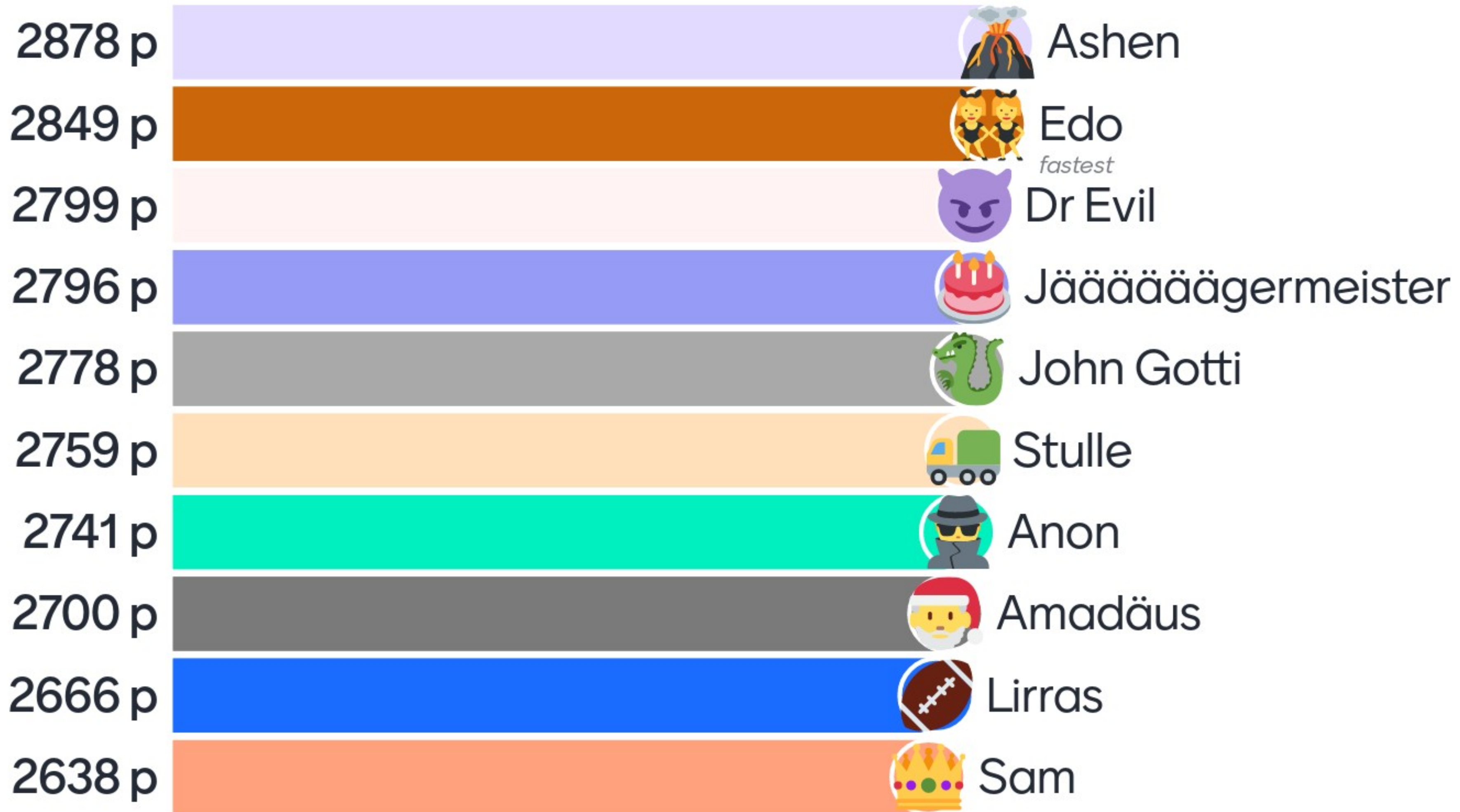
Leaderboard



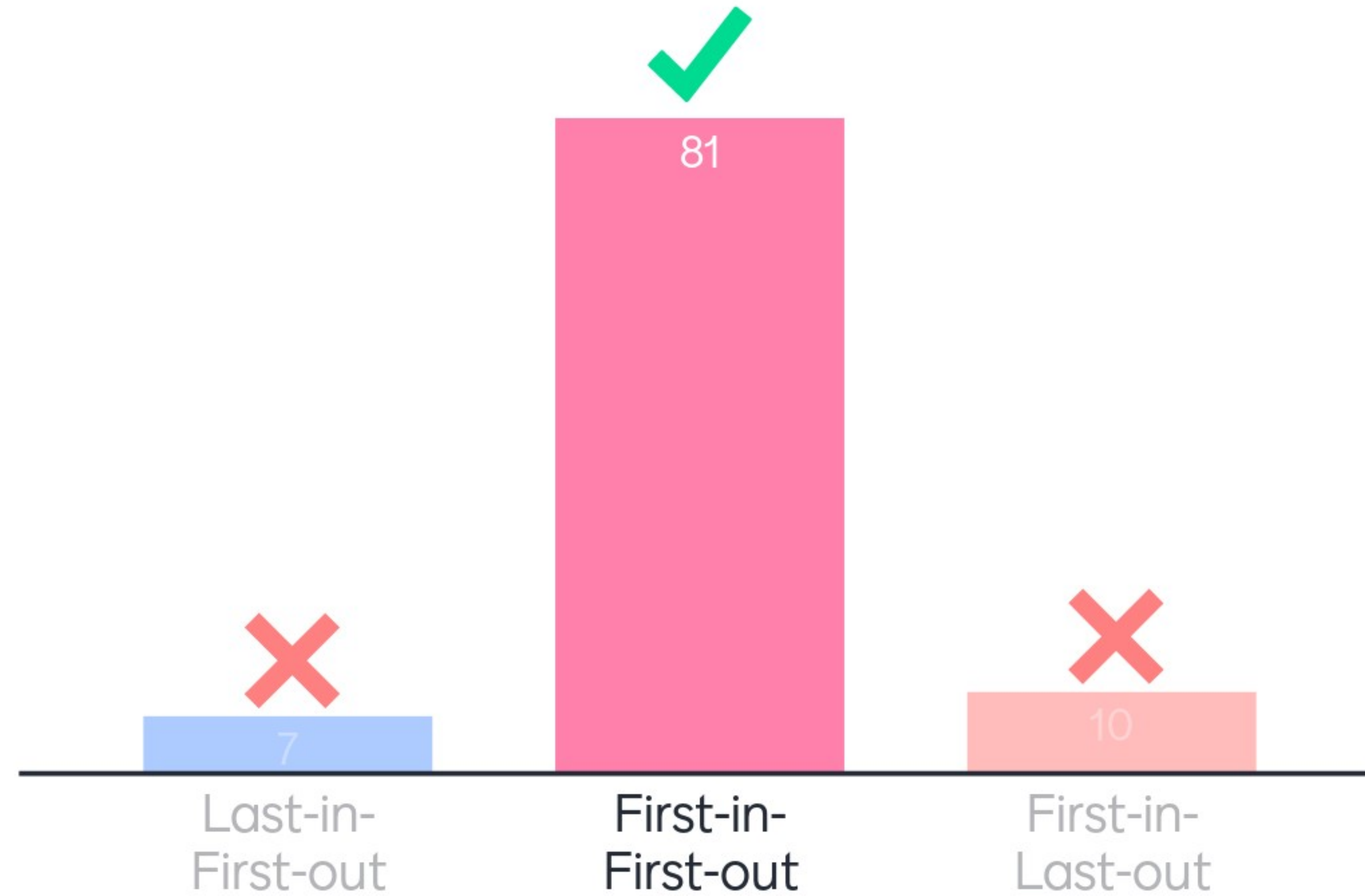
3 Nach welchem Prinzip funktioniert ein Stapel?



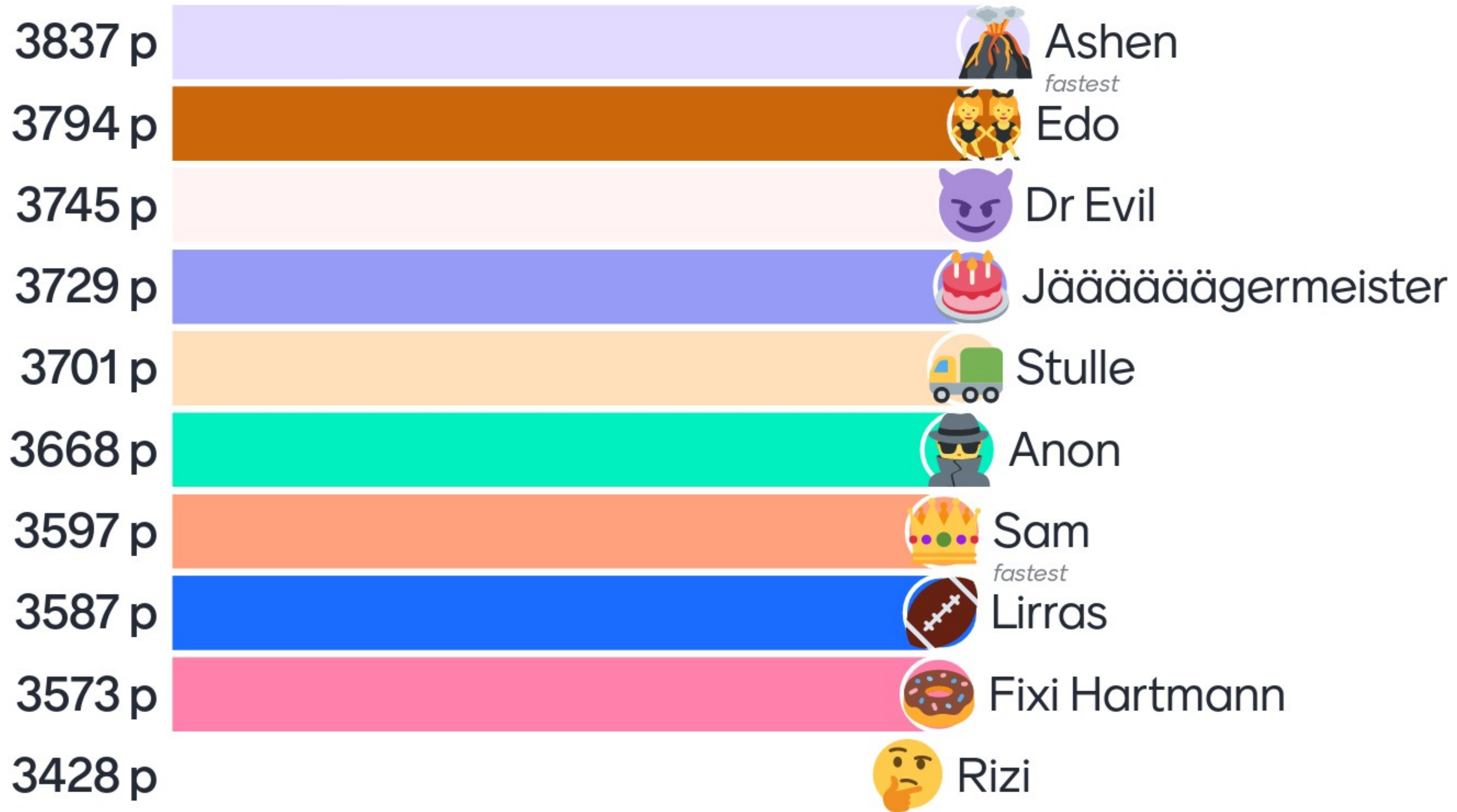
Leaderboard



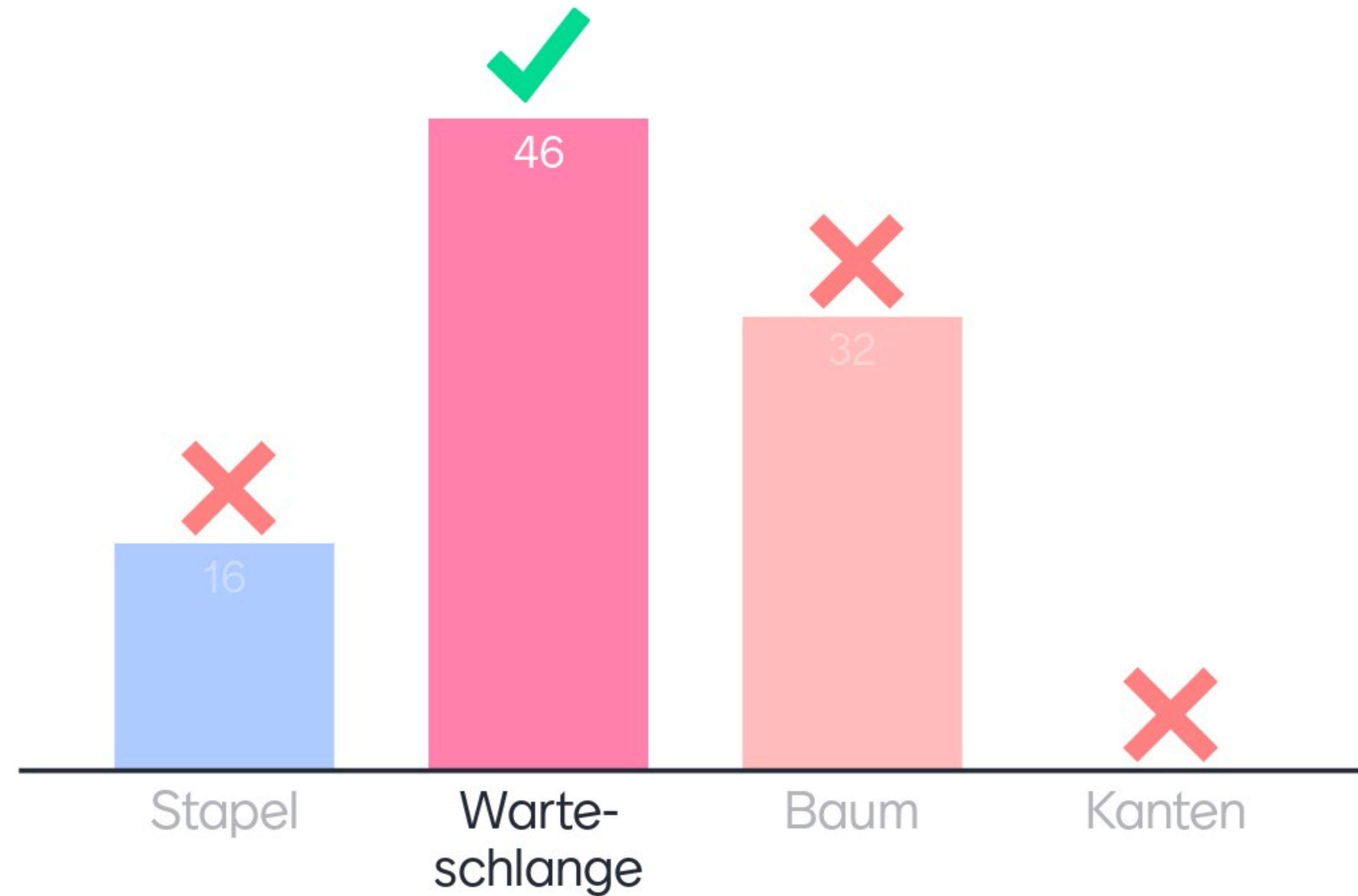
4 Nach welchem Prinzip funktioniert eine Warteschlange?



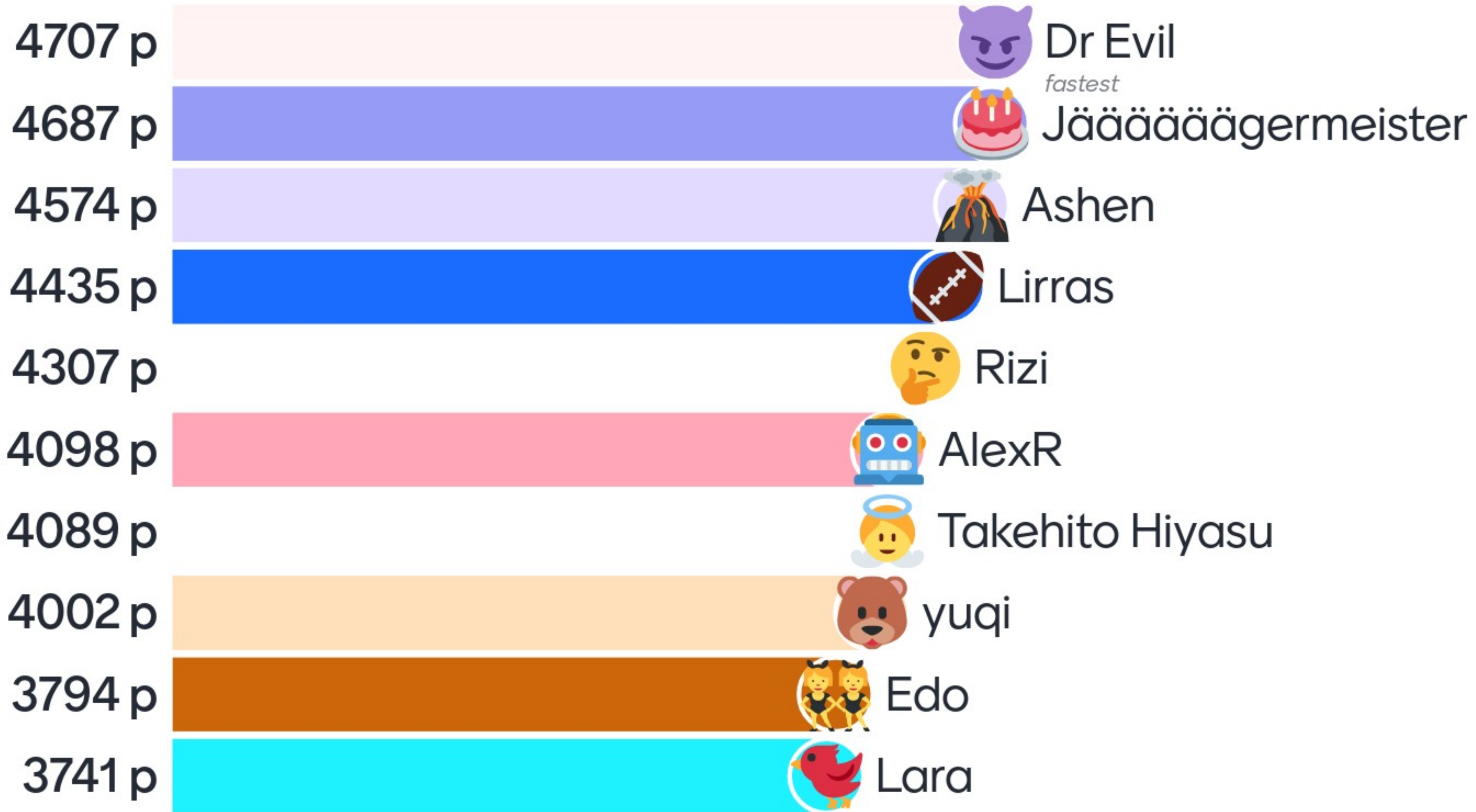
Leaderboard



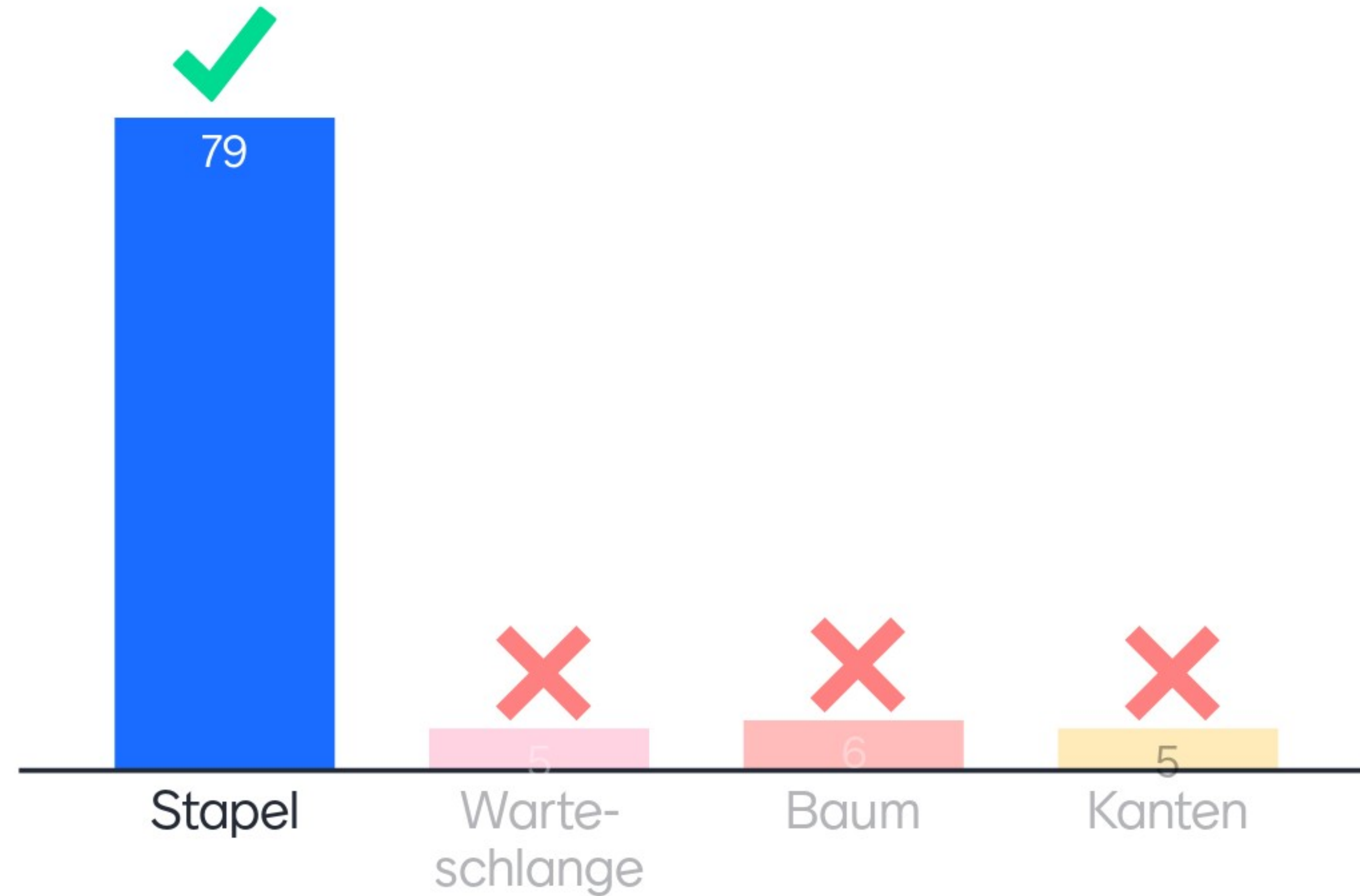
5 Breadth-First-Search (BFS) benutzt als Datenstruktur:



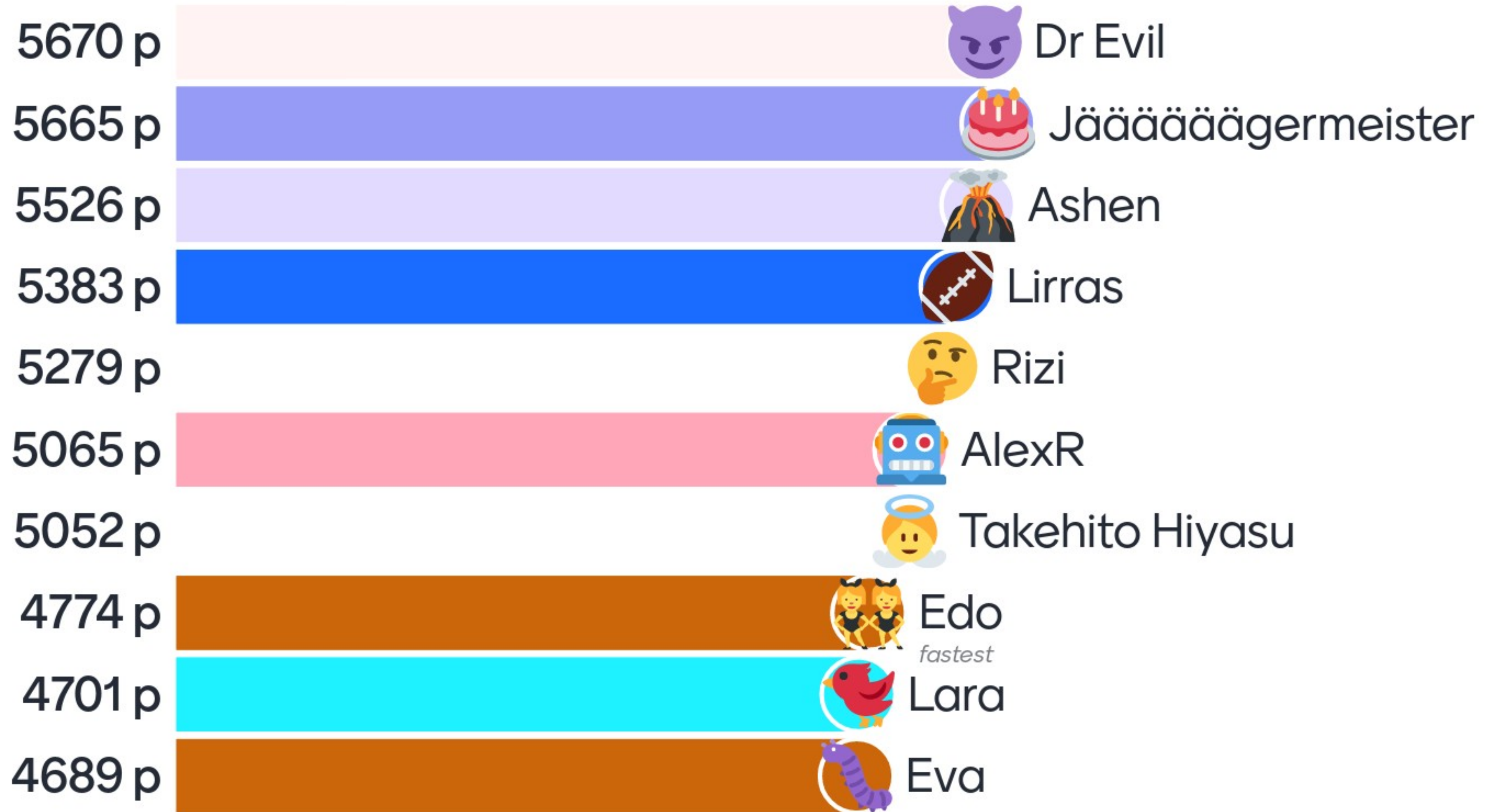
Leaderboard



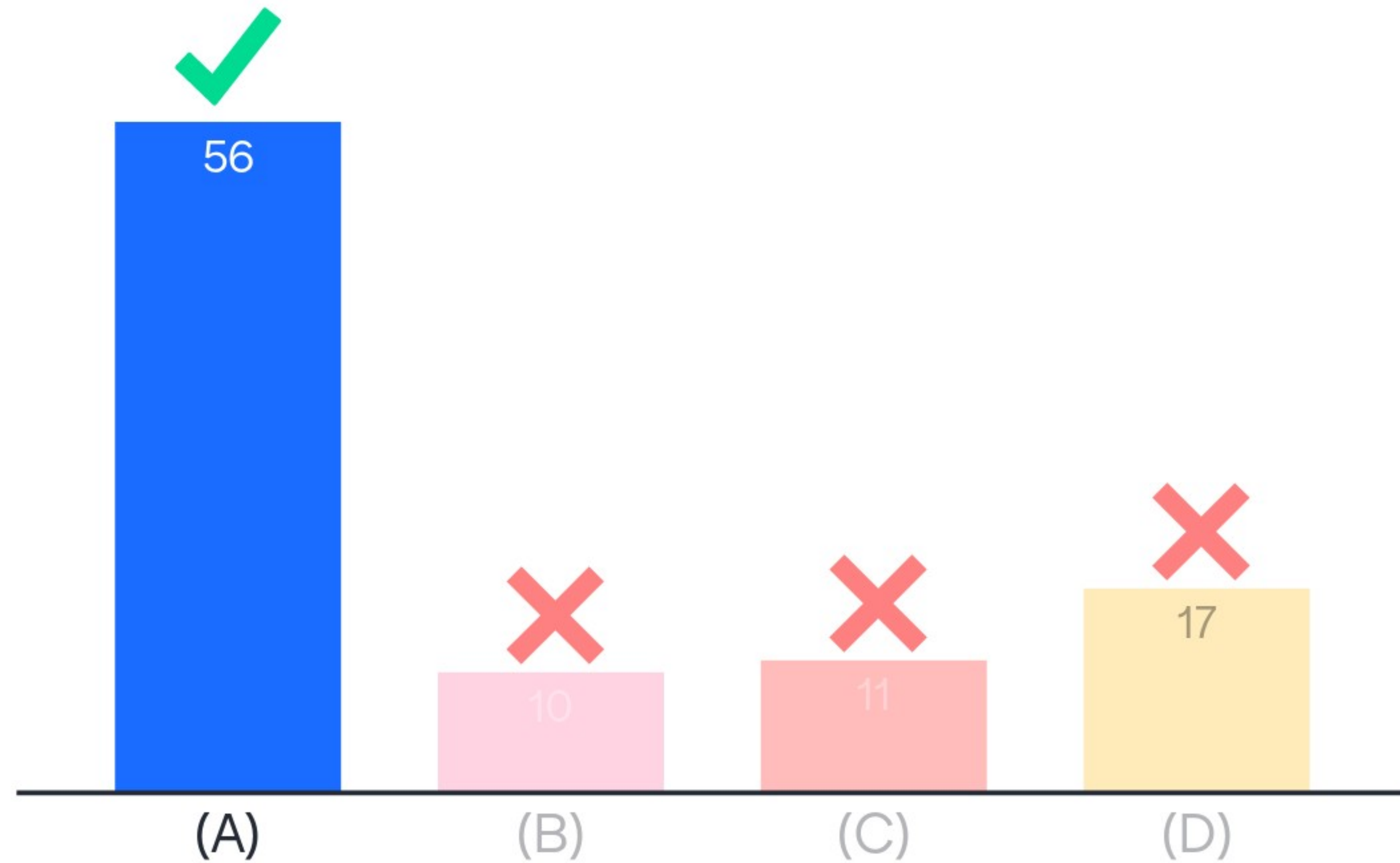
6 Depth-First-Search (DFS) benutzt als Datenstruktur:



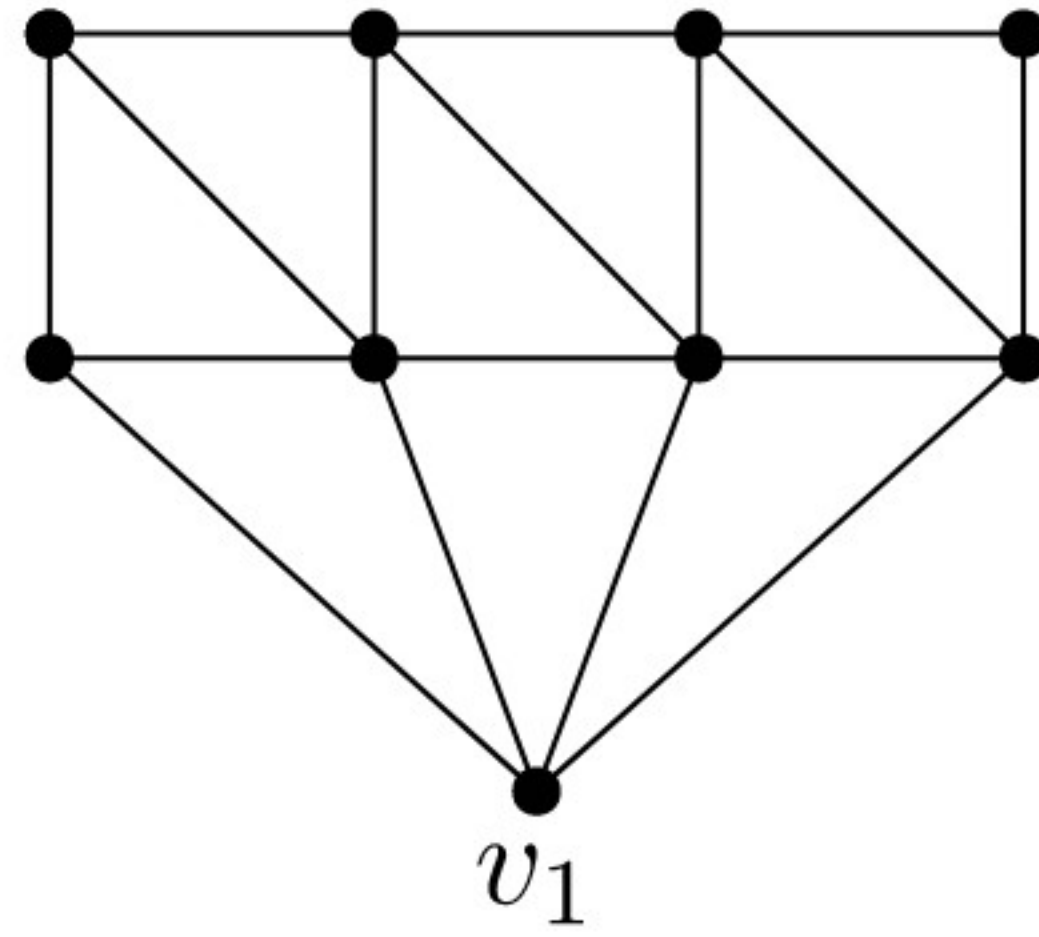
Leaderboard



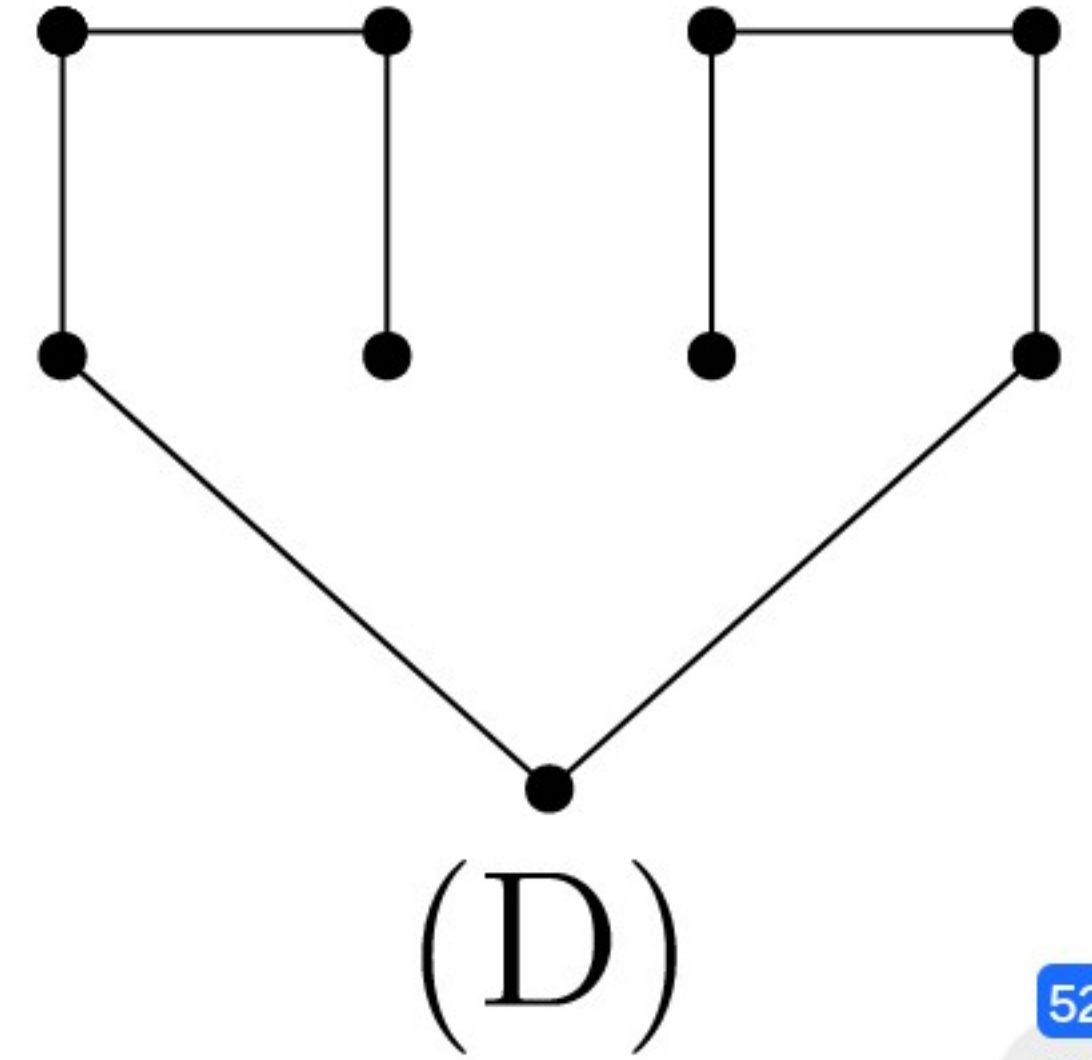
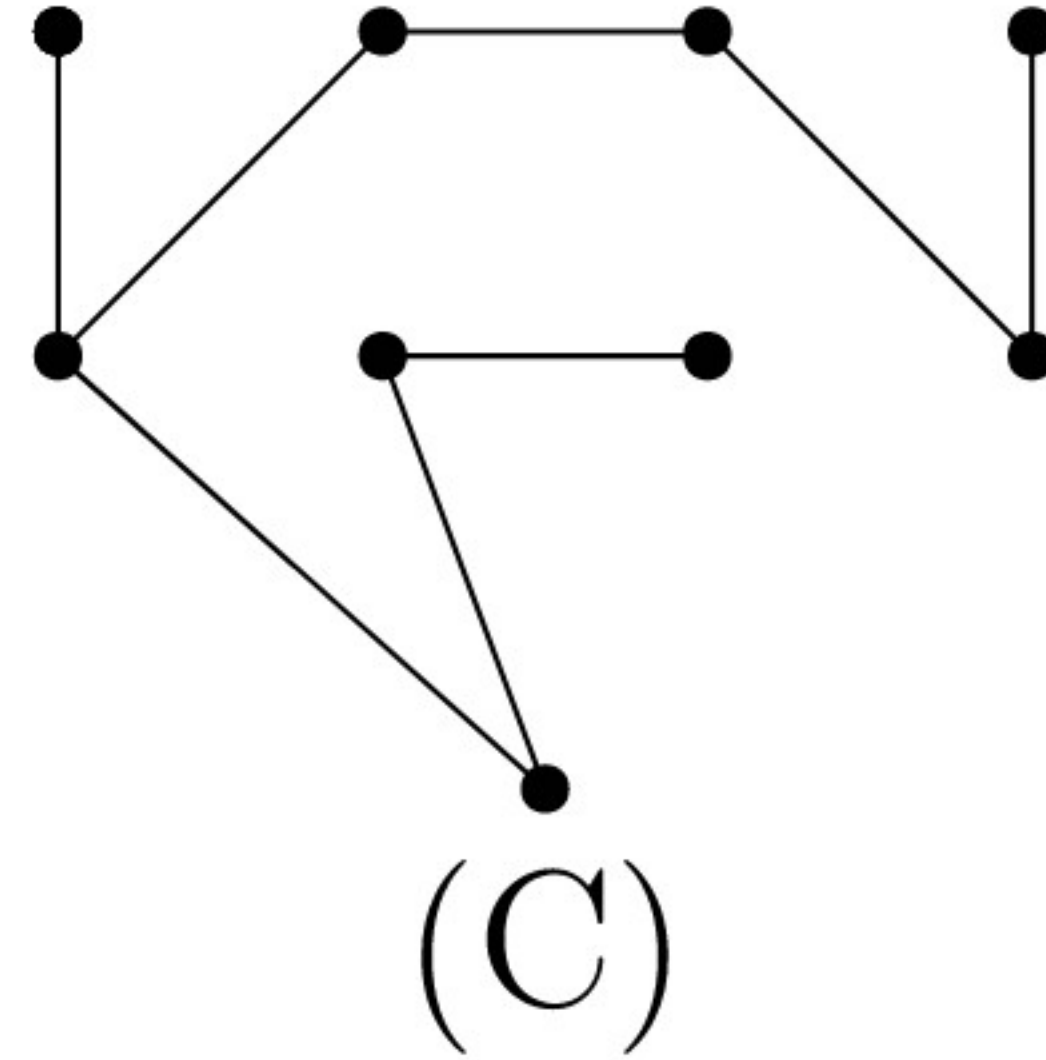
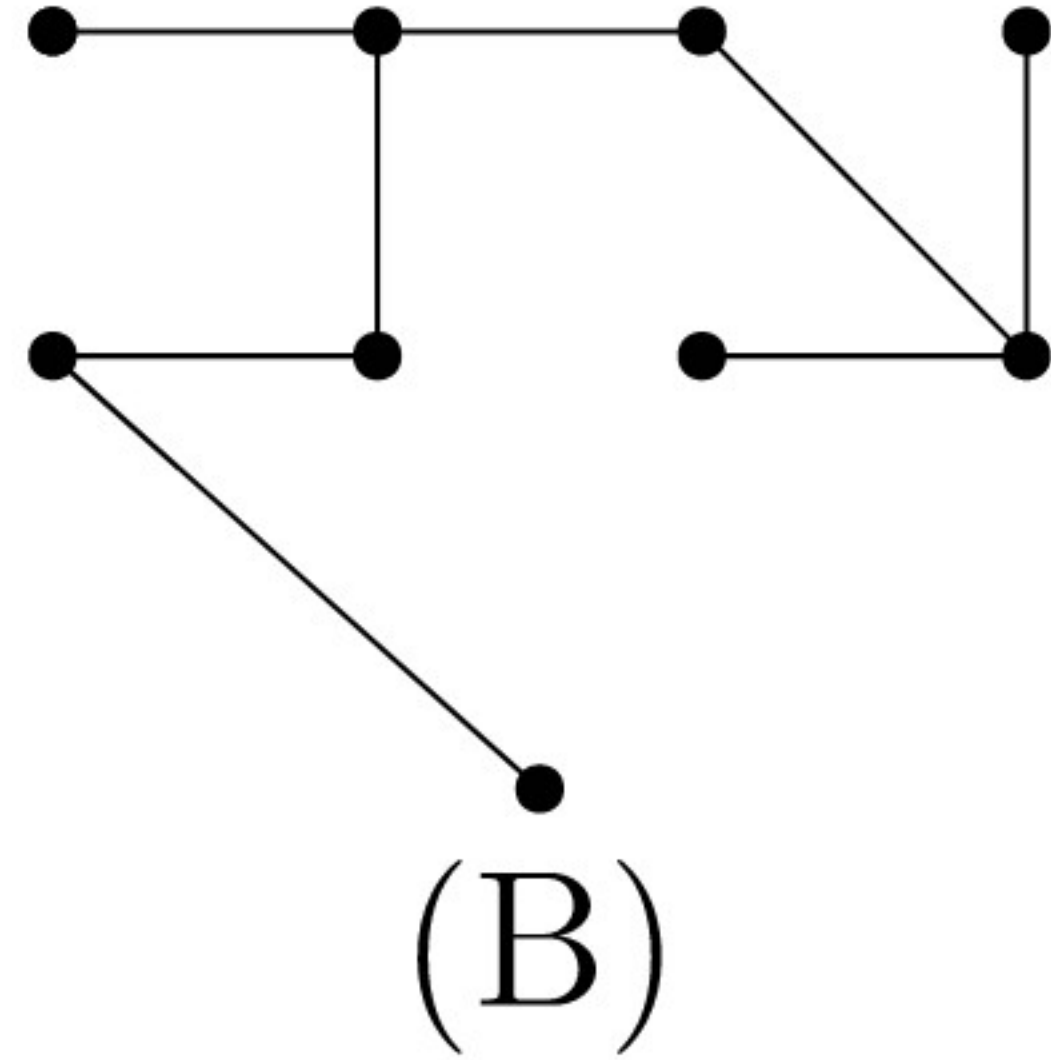
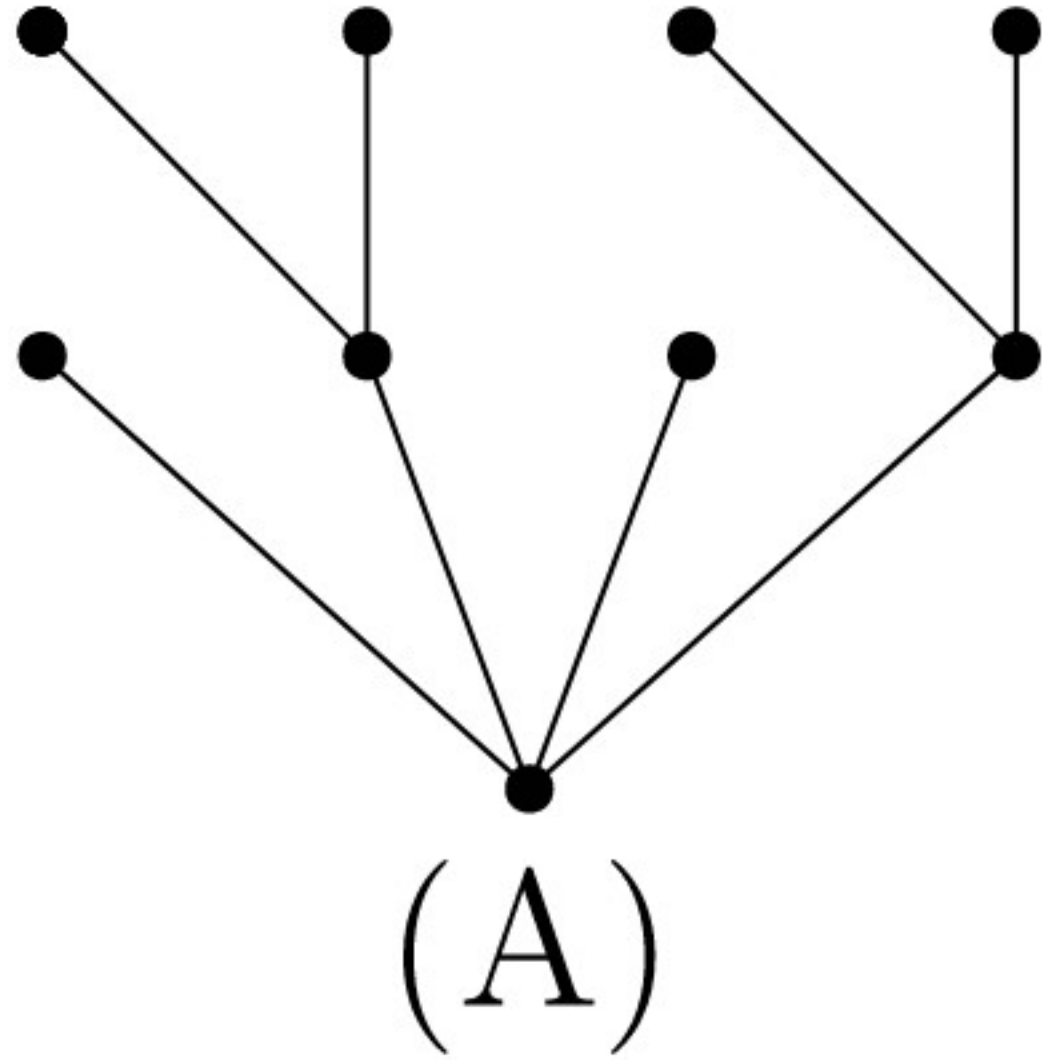
7 Welcher dieser Bäume ist ein BFS-Baum zum Graphen G mit dem Startknoten v_1 ?



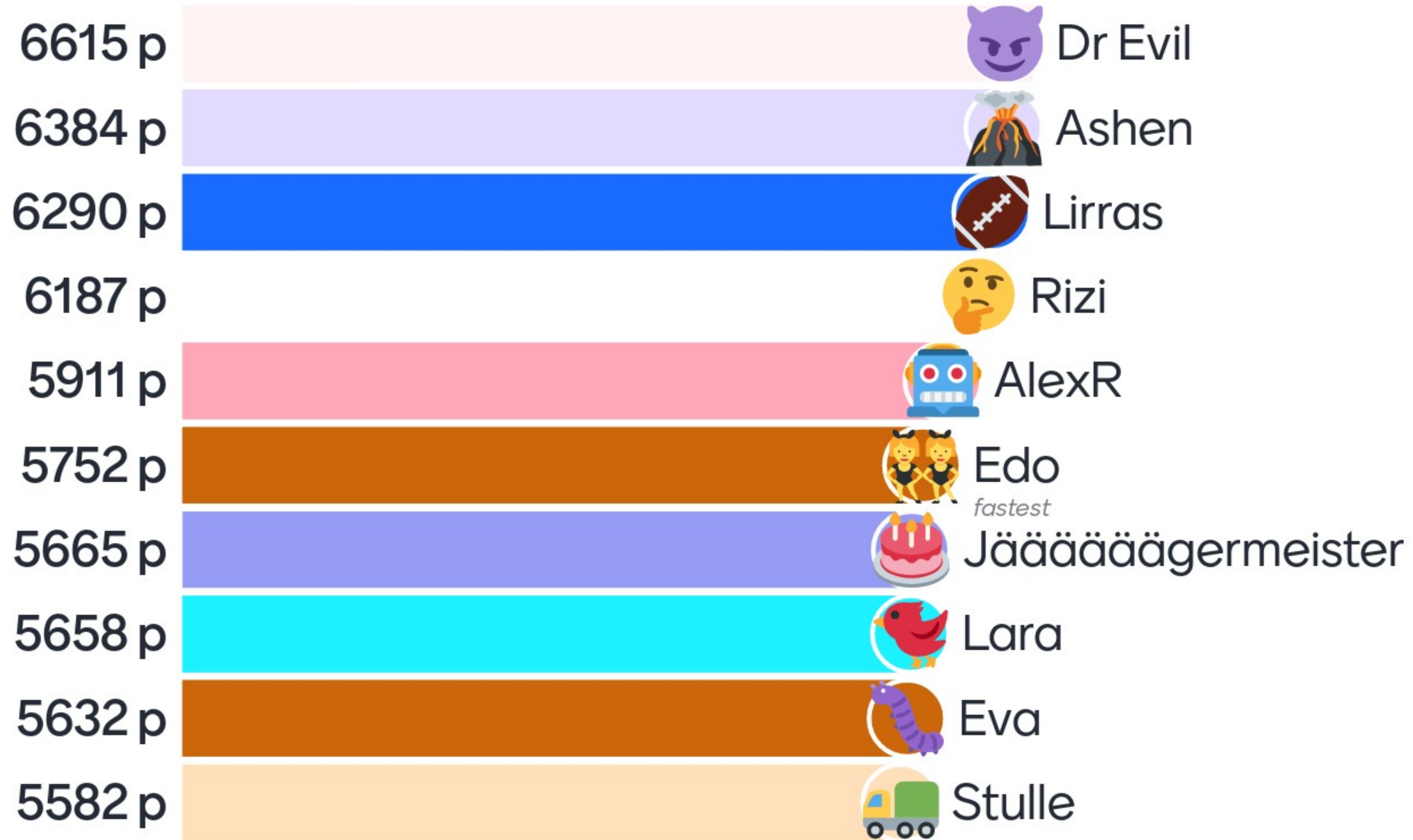
Graph G:



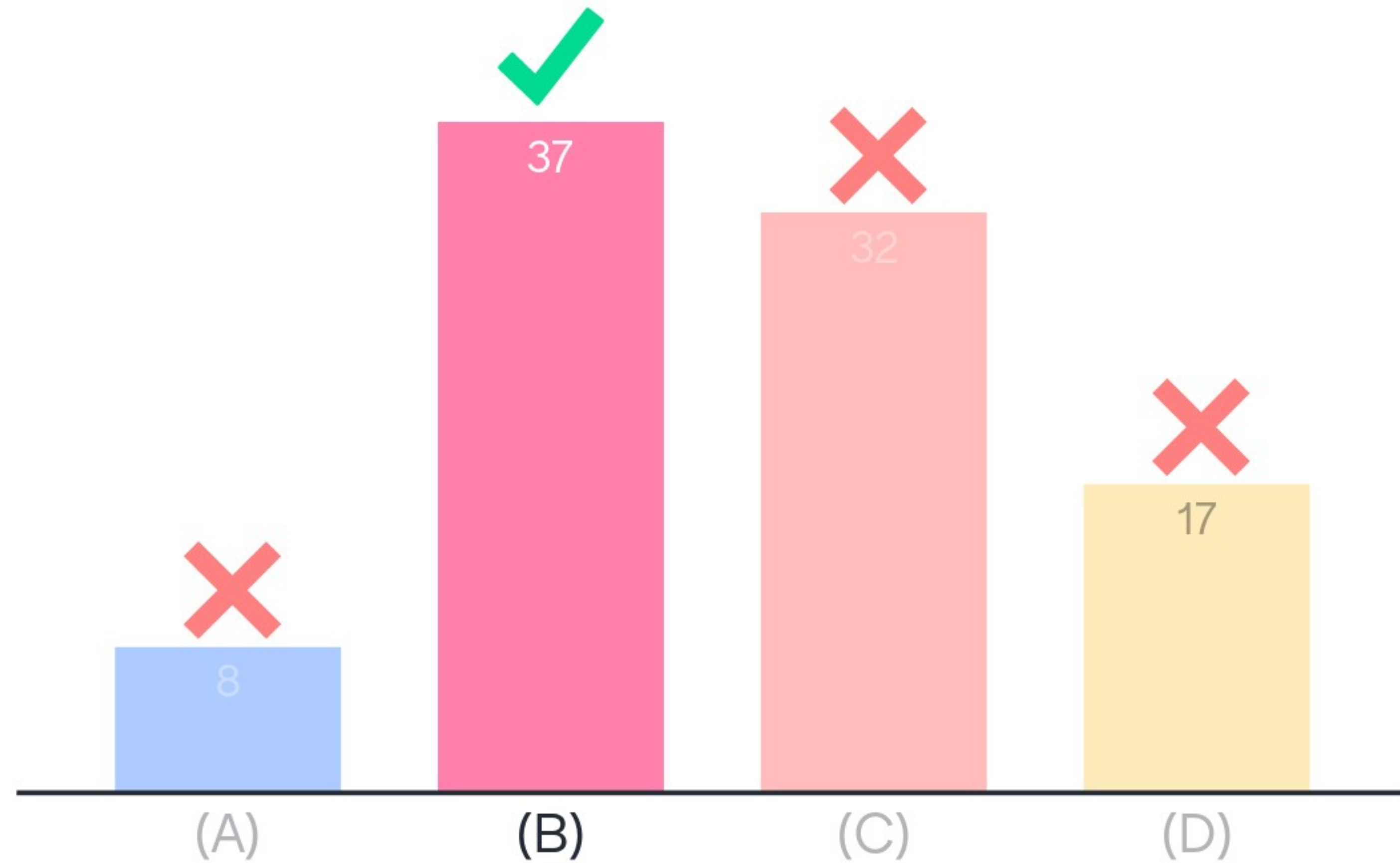
Antworten:



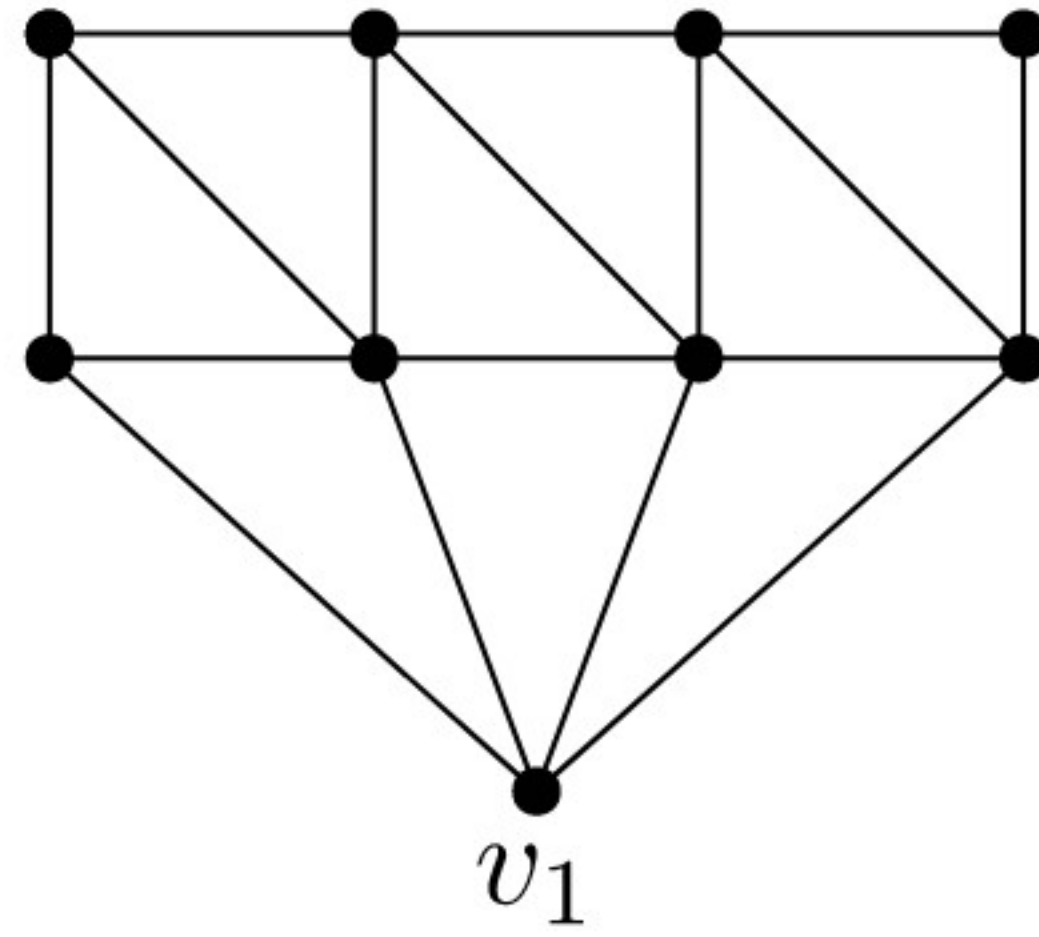
Leaderboard



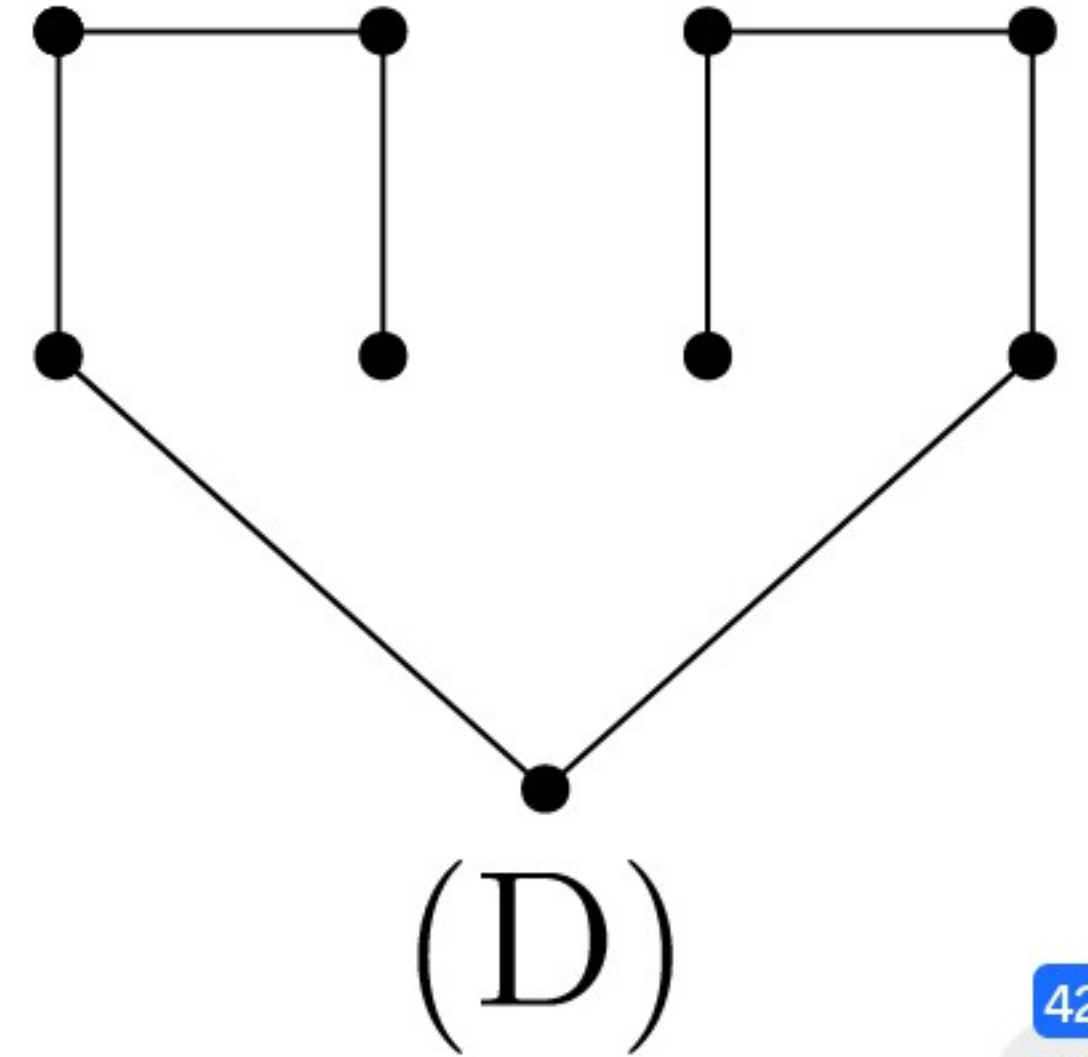
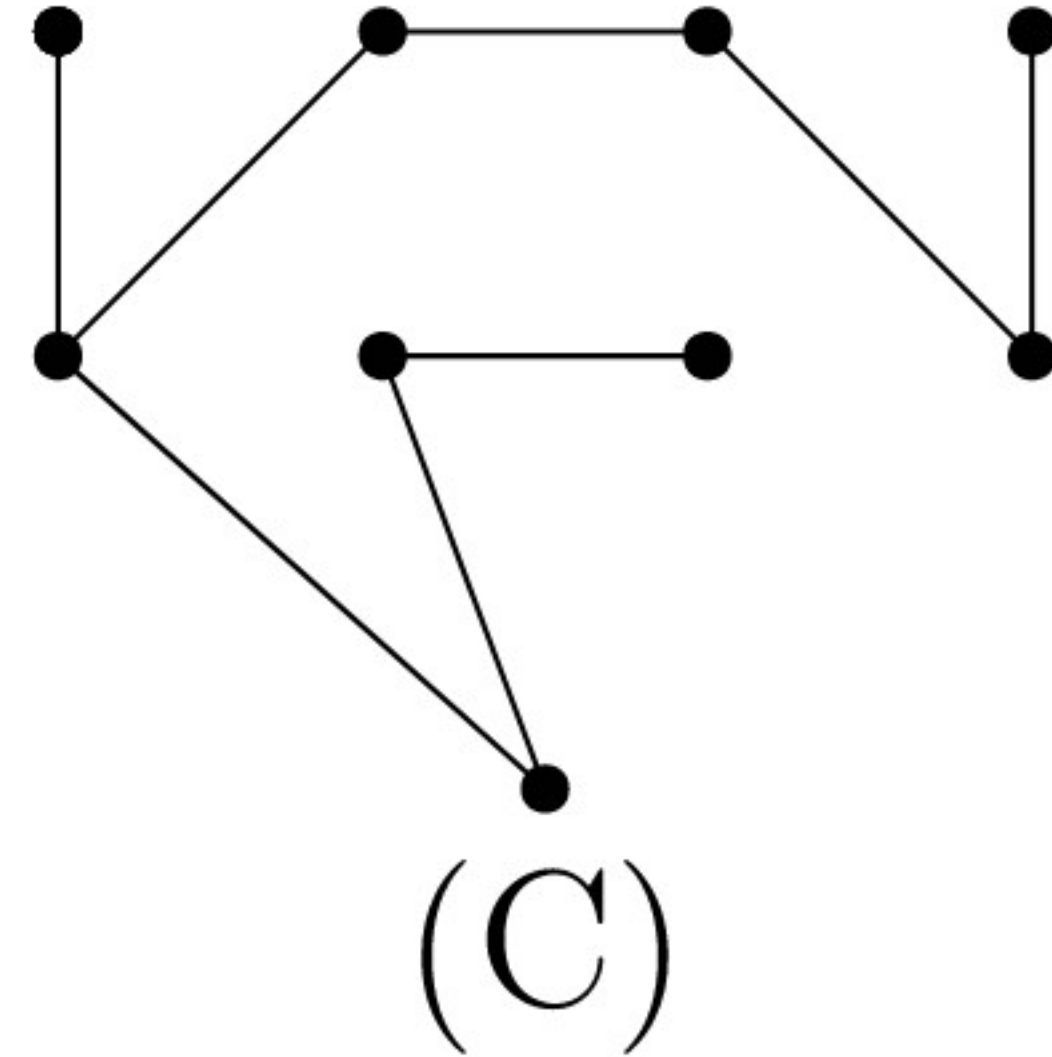
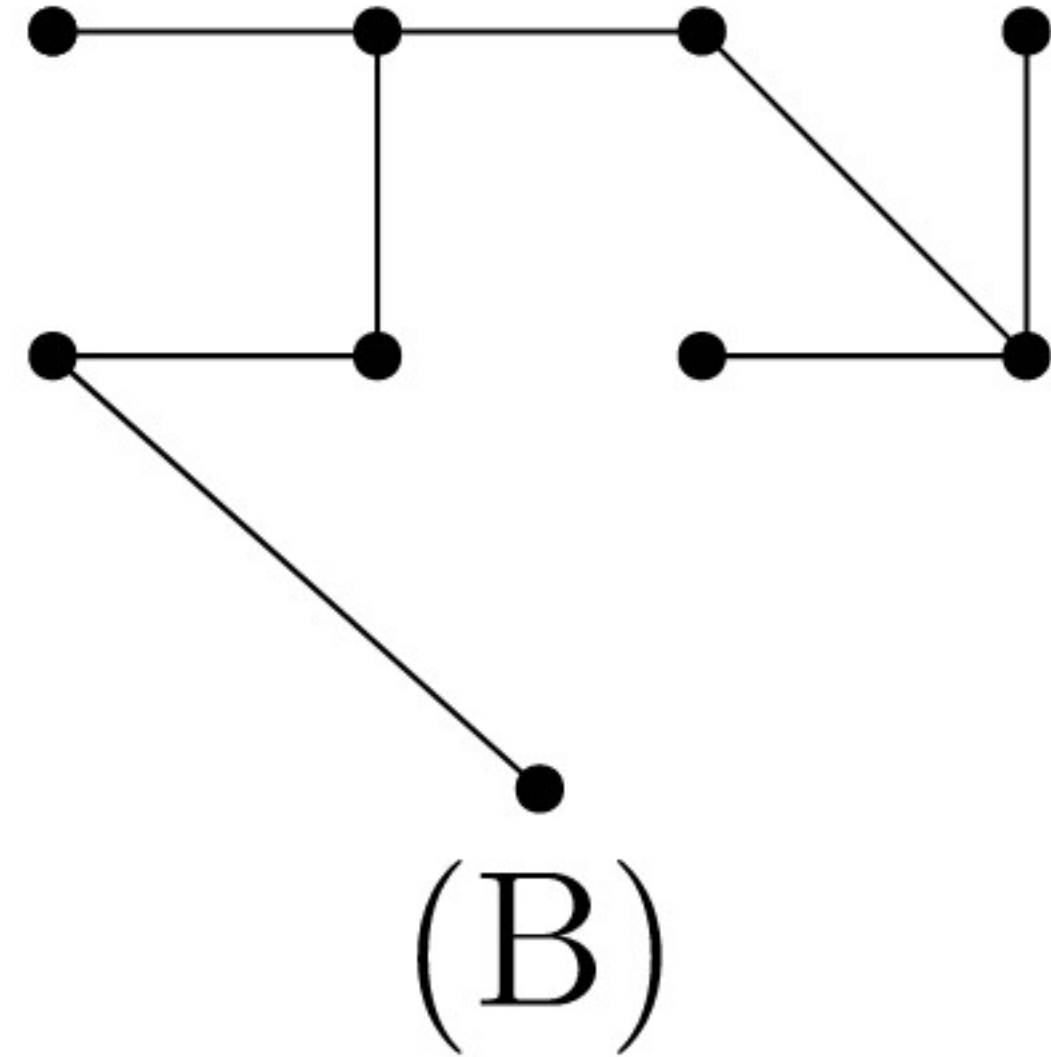
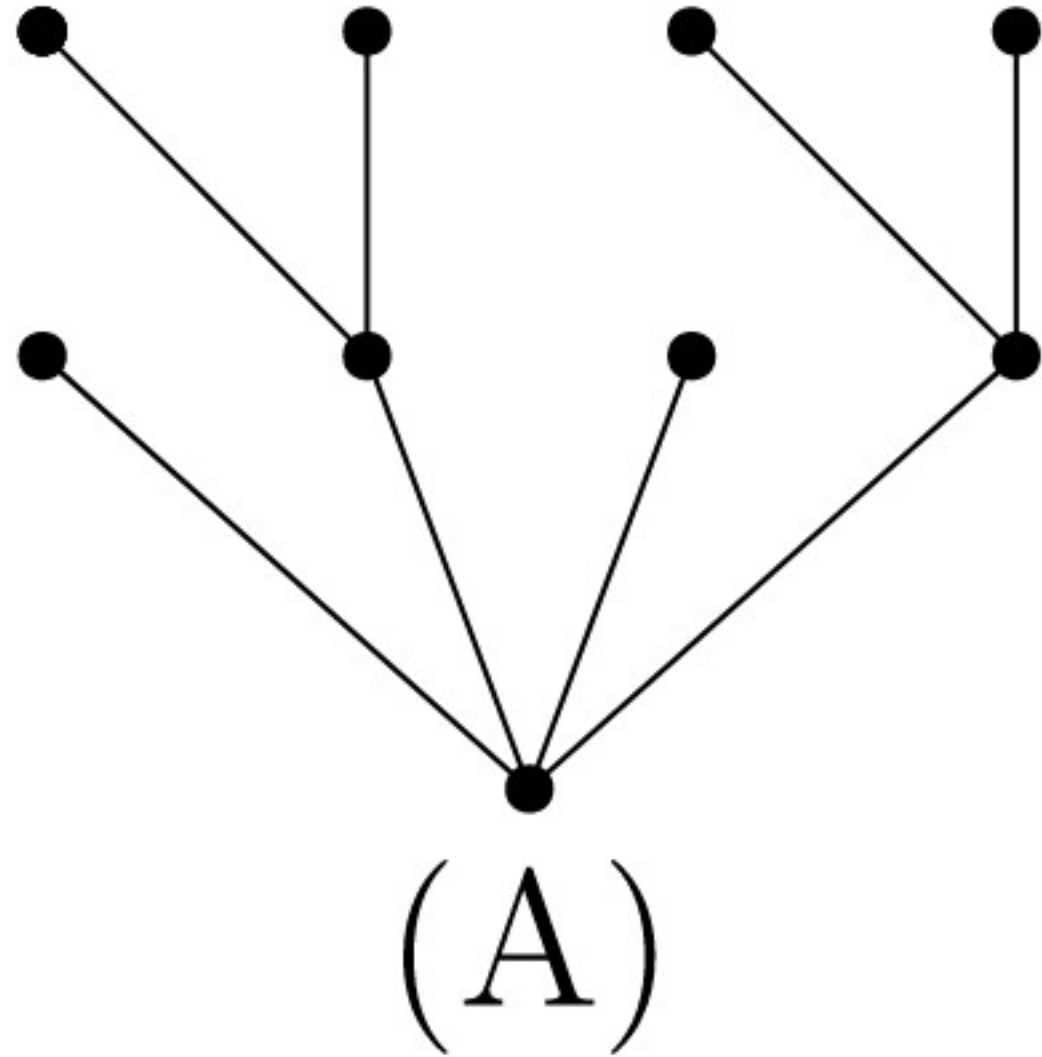
8 Welcher dieser Bäume ist ein DFS-Baum zum Graphen G mit dem Startknoten v1?



Graph G:



Antworten:



Leaderboard

