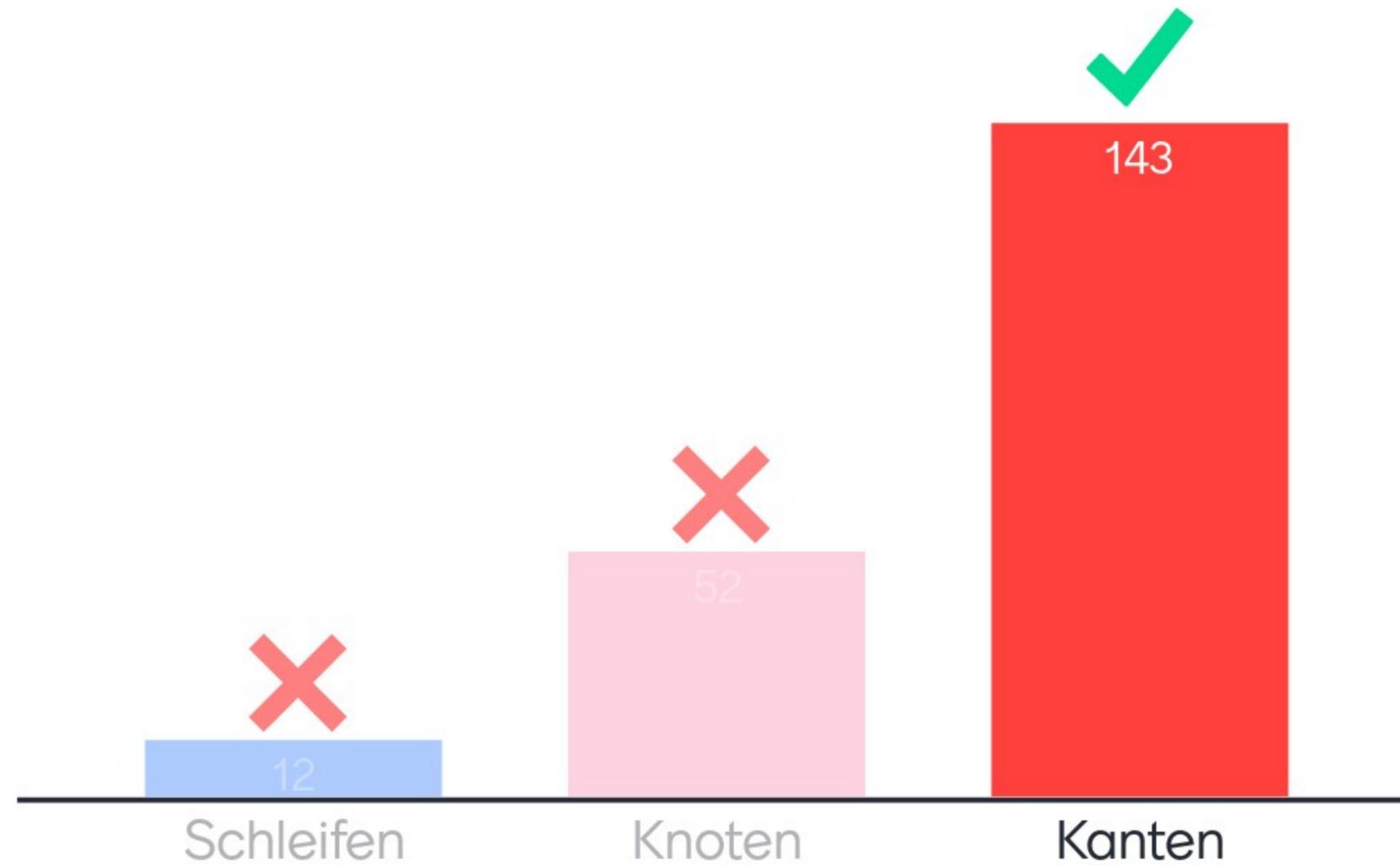


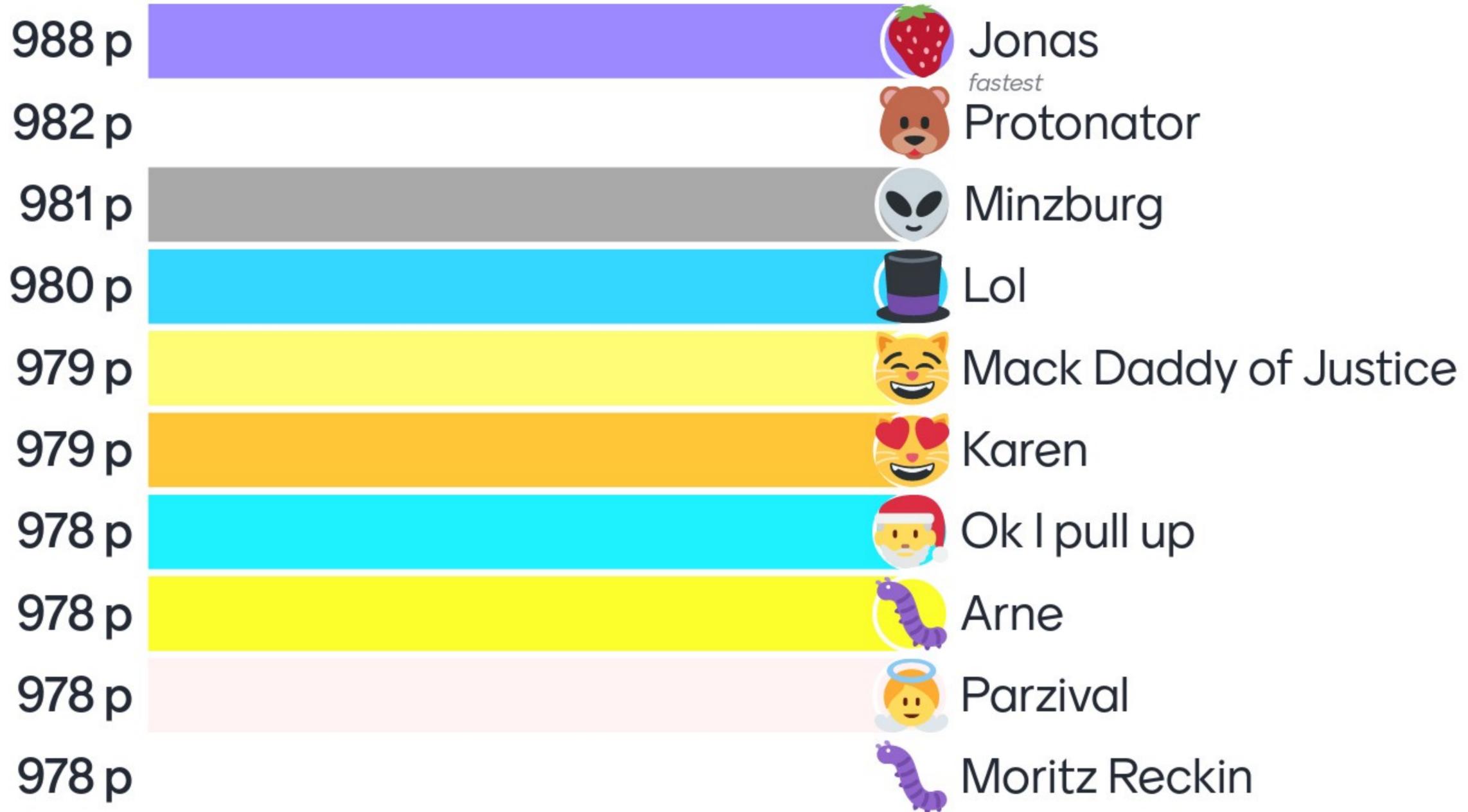
# Kapitel 2 - Quiz 1

Graphendefinitionen

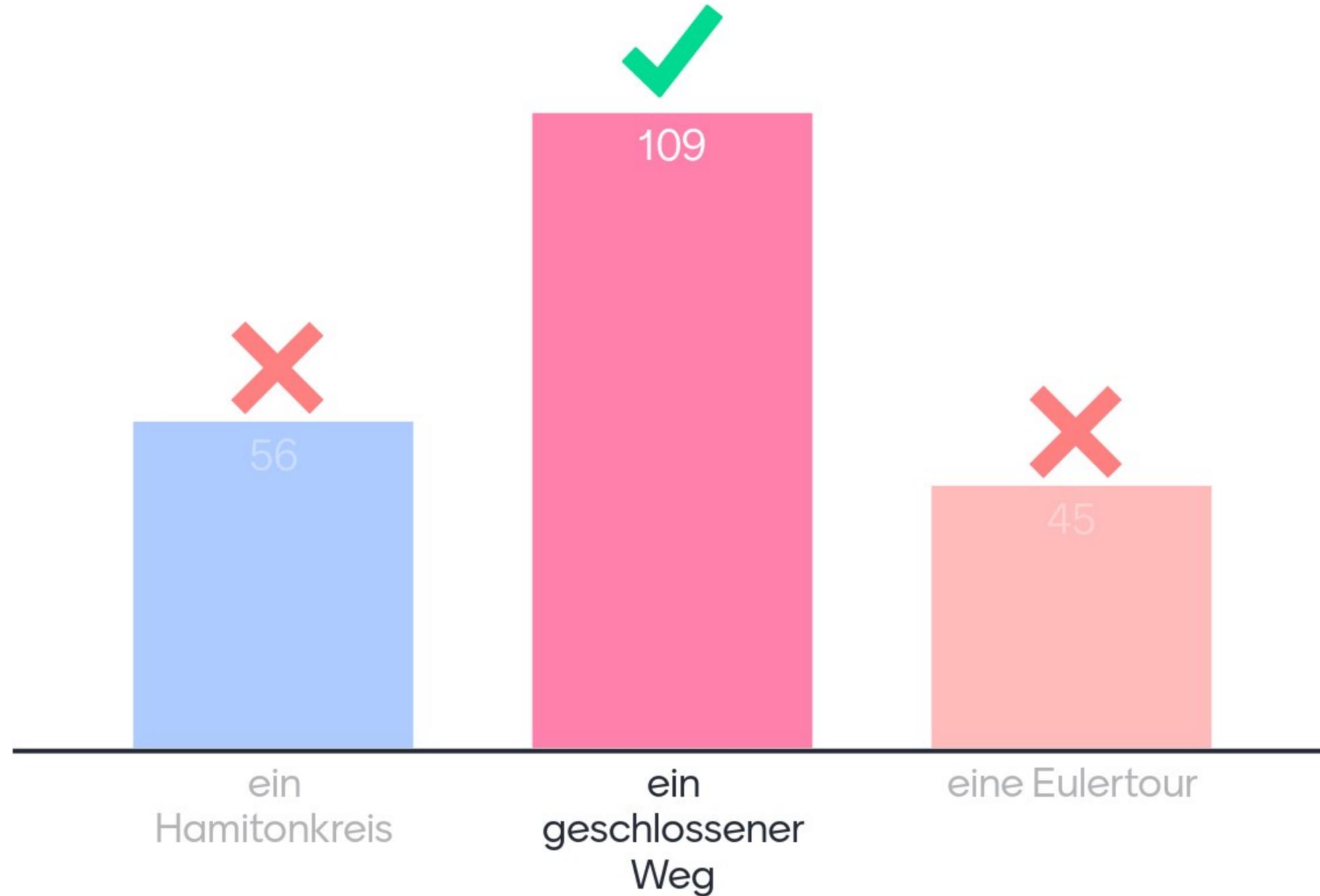
1 Das E in einem Graphen  $G=(V,E)$  definiert die Menge der...



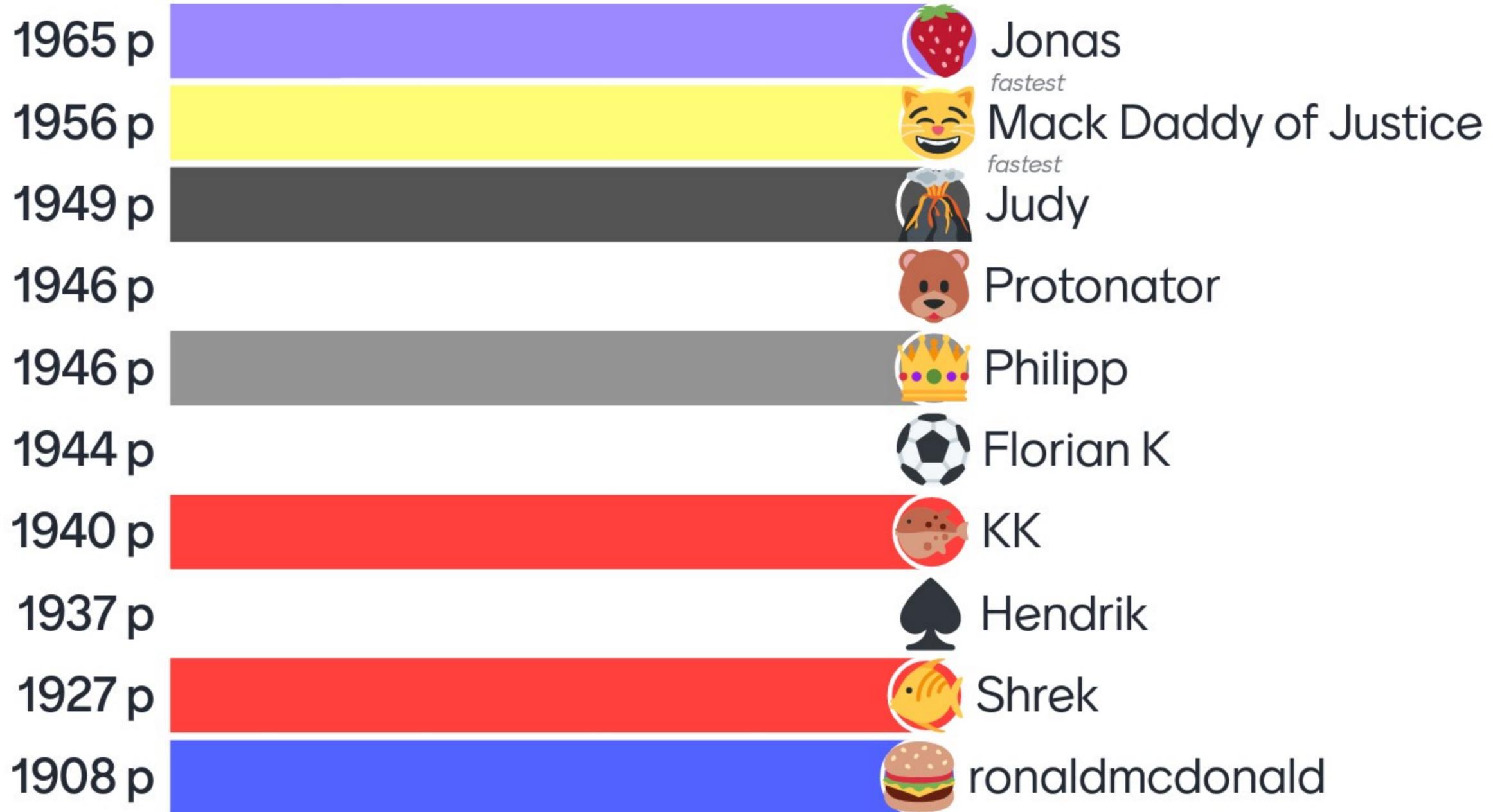
# Leaderboard



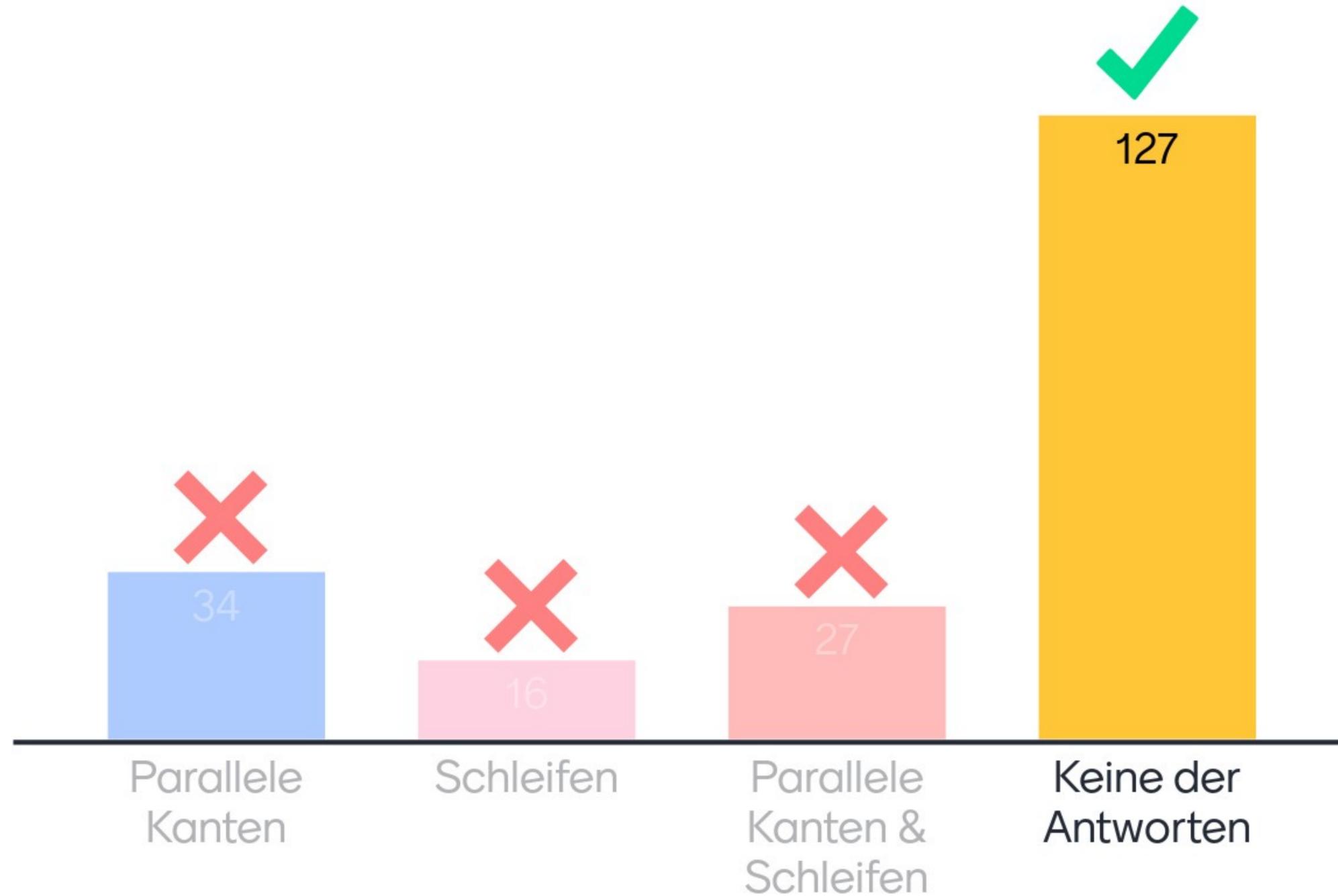
# 2 Jeder geschlossene Pfad ist...



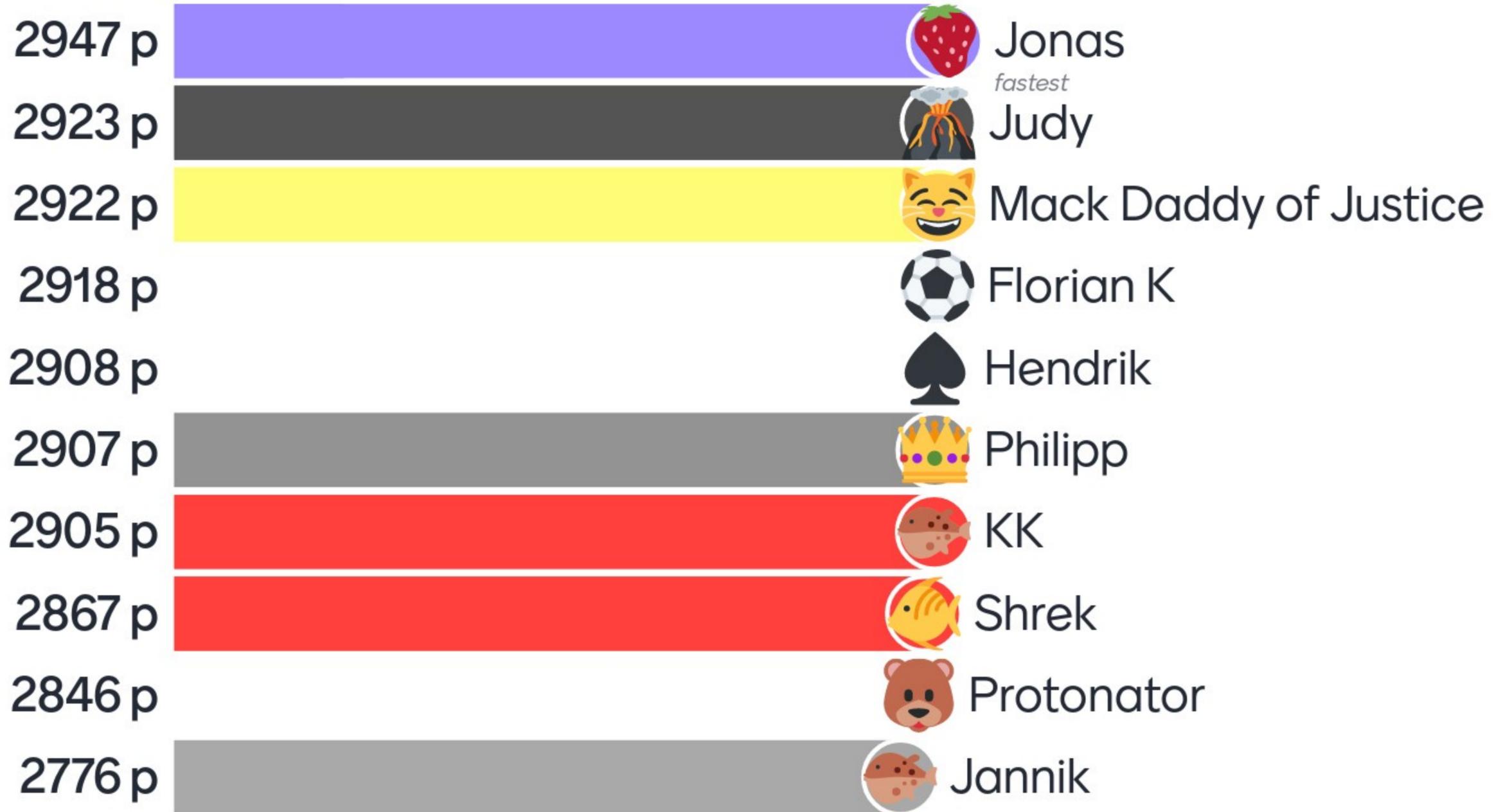
# Leaderboard



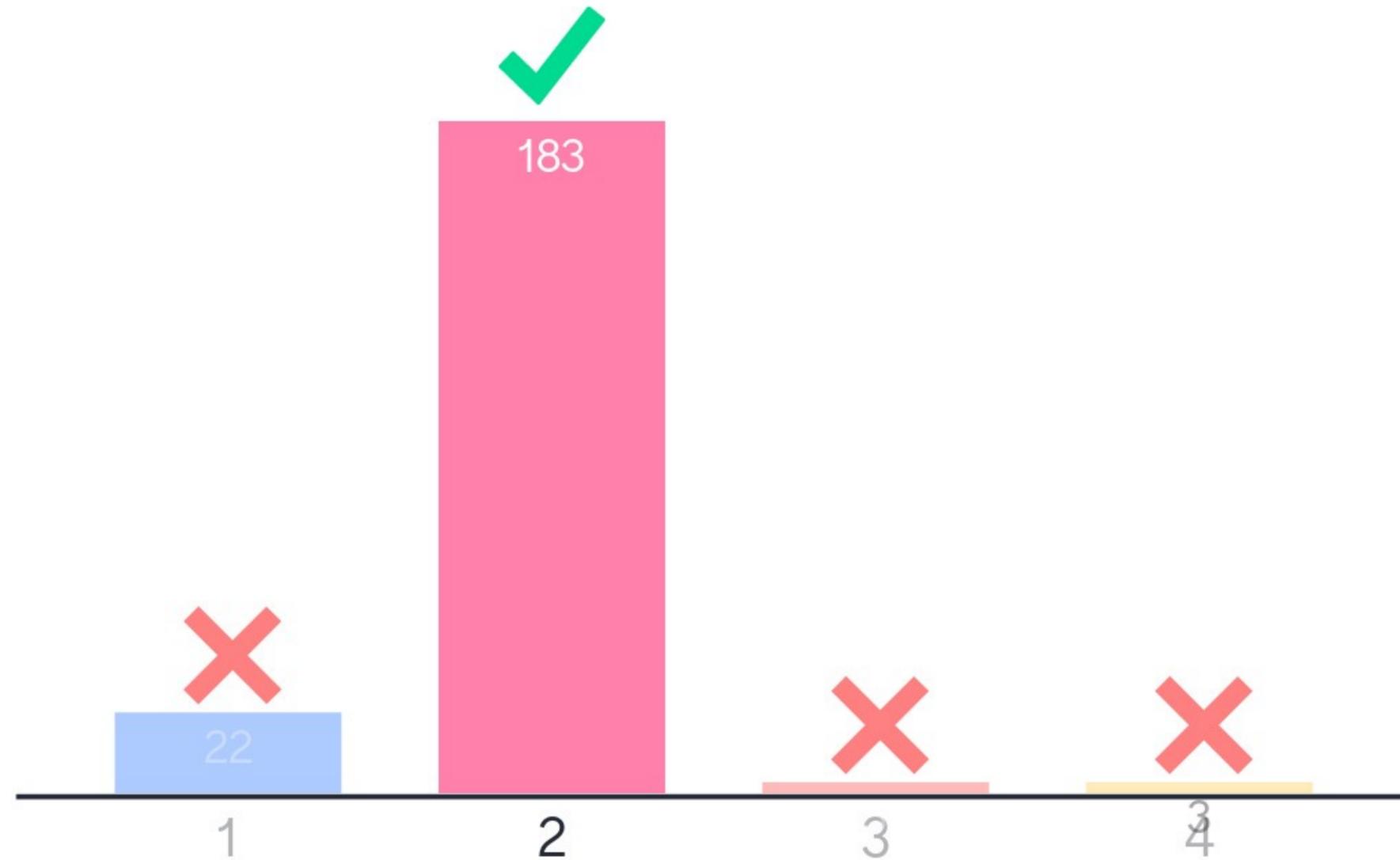
# 3 Was darf ein einfacher Graph enthalten?



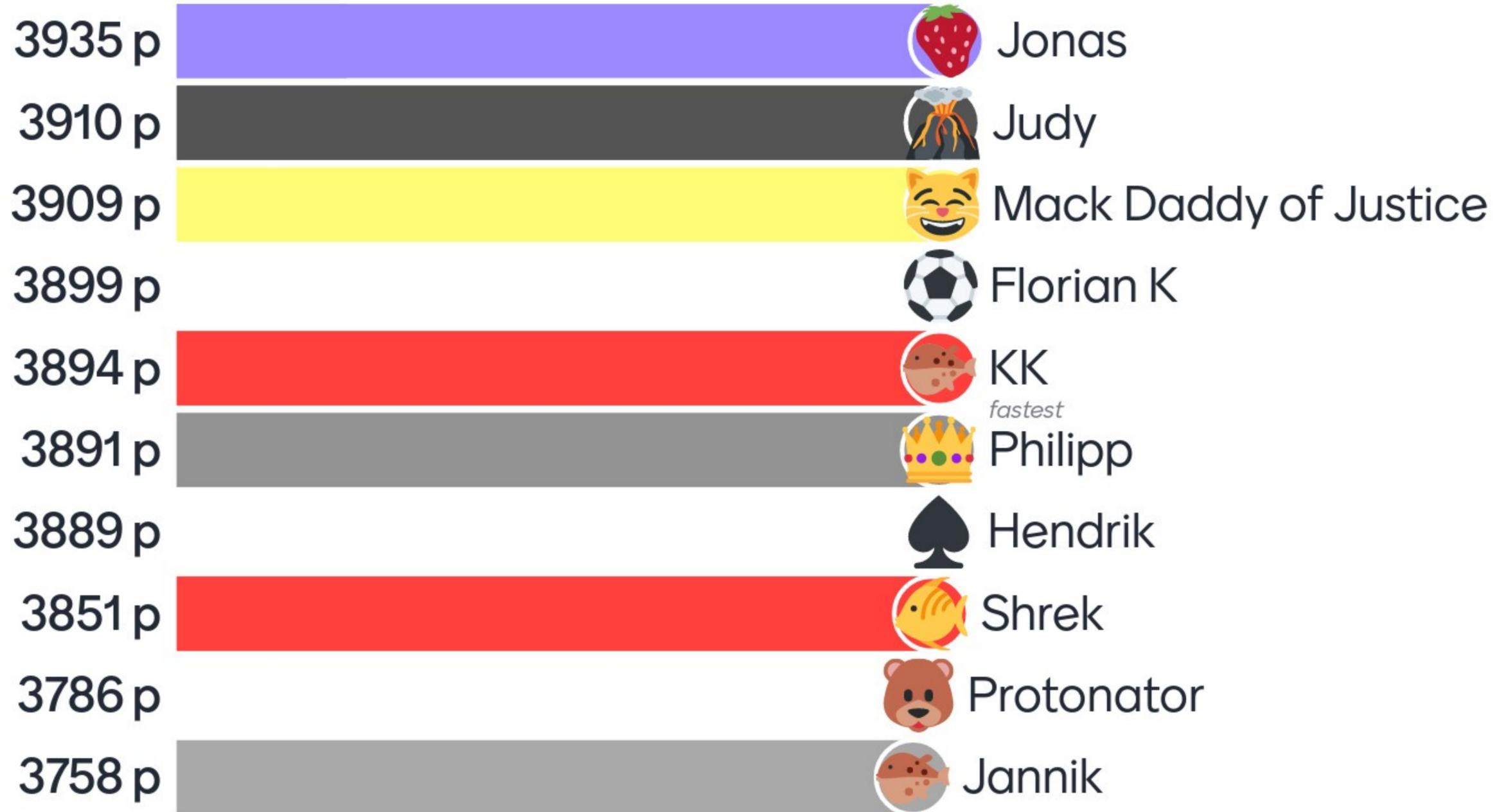
# Leaderboard



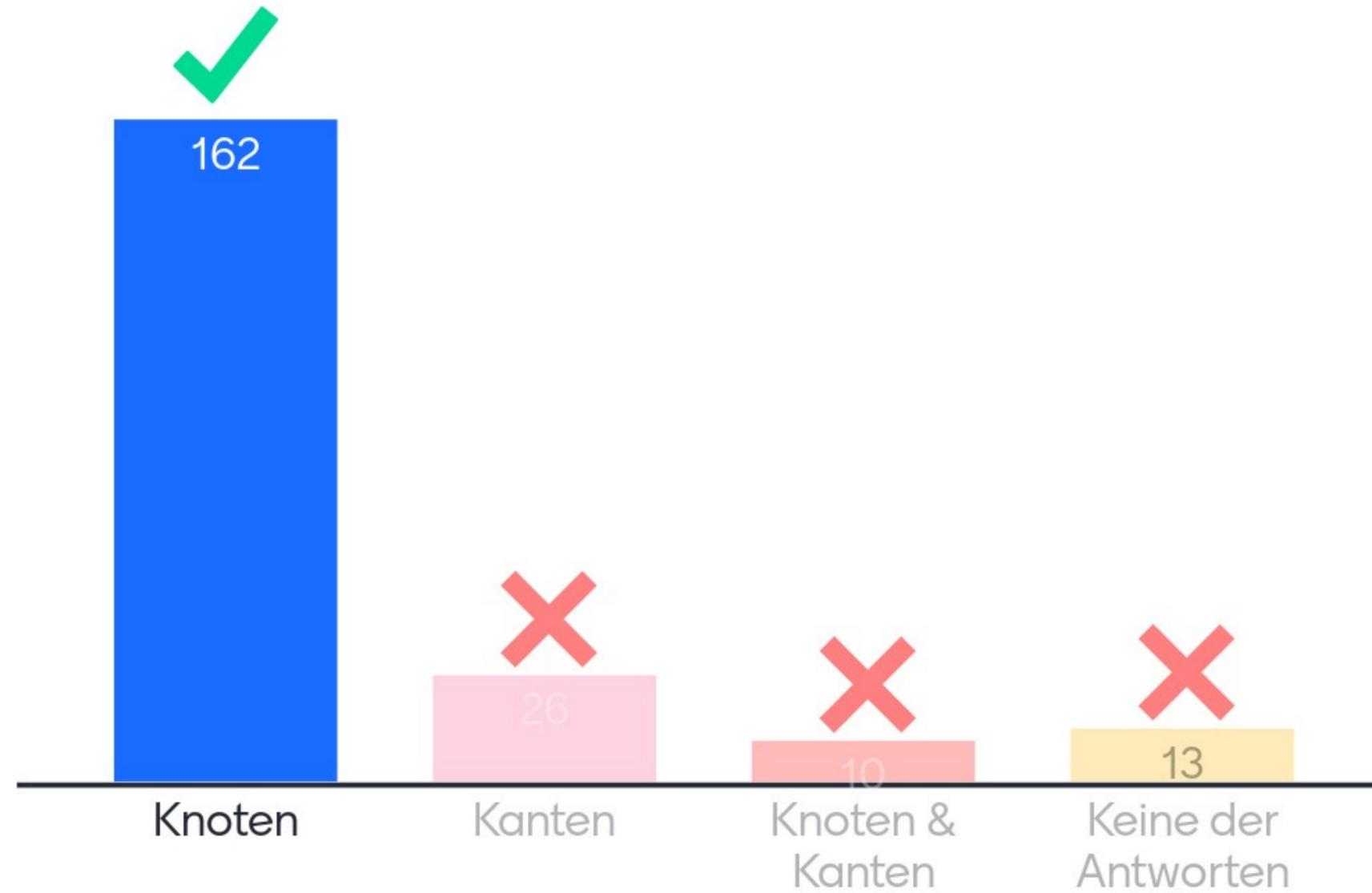
# 4 Wie viele Knoten verbindet eine Kante in einem einfachen Graphen?



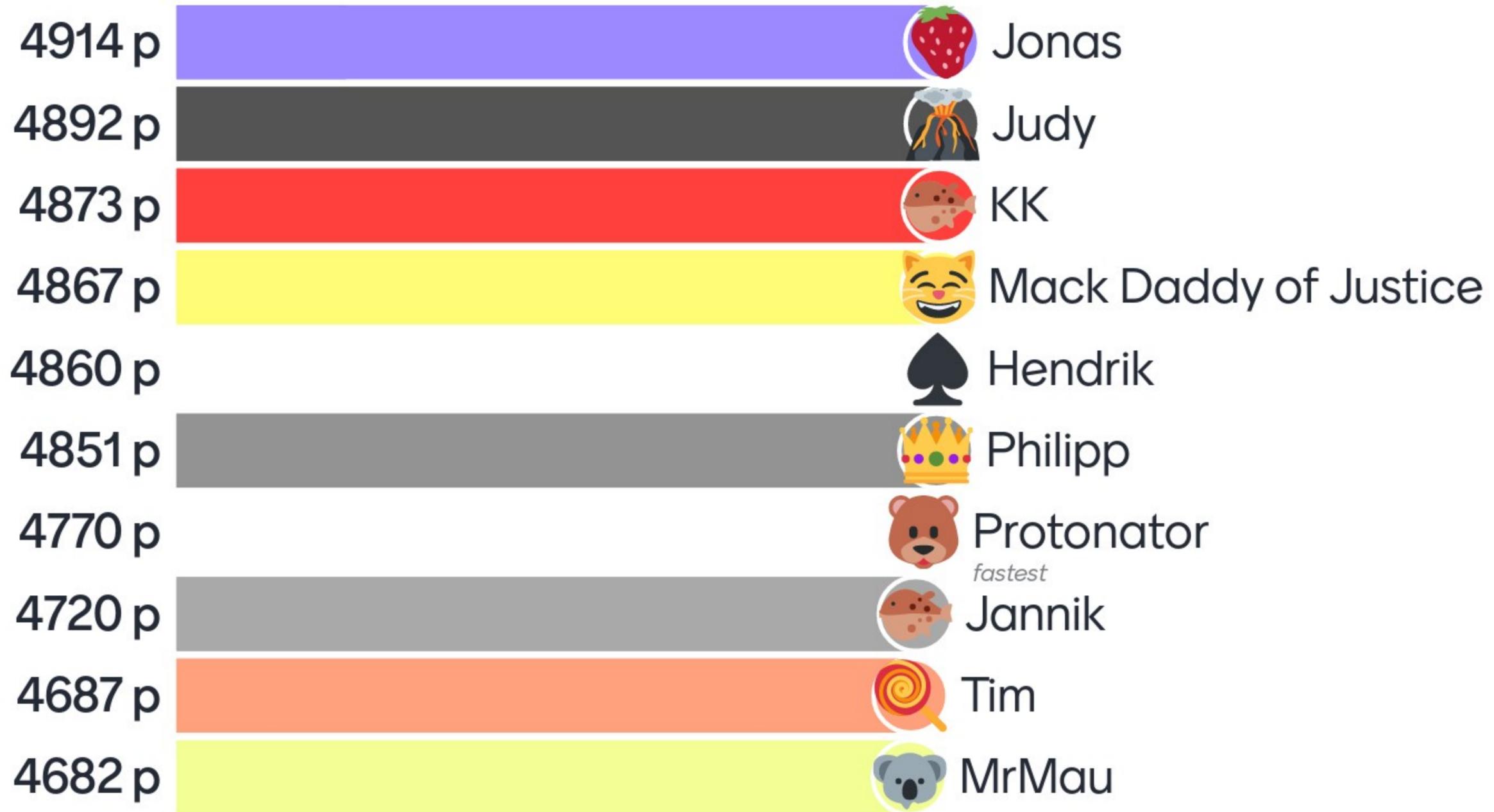
# Leaderboard



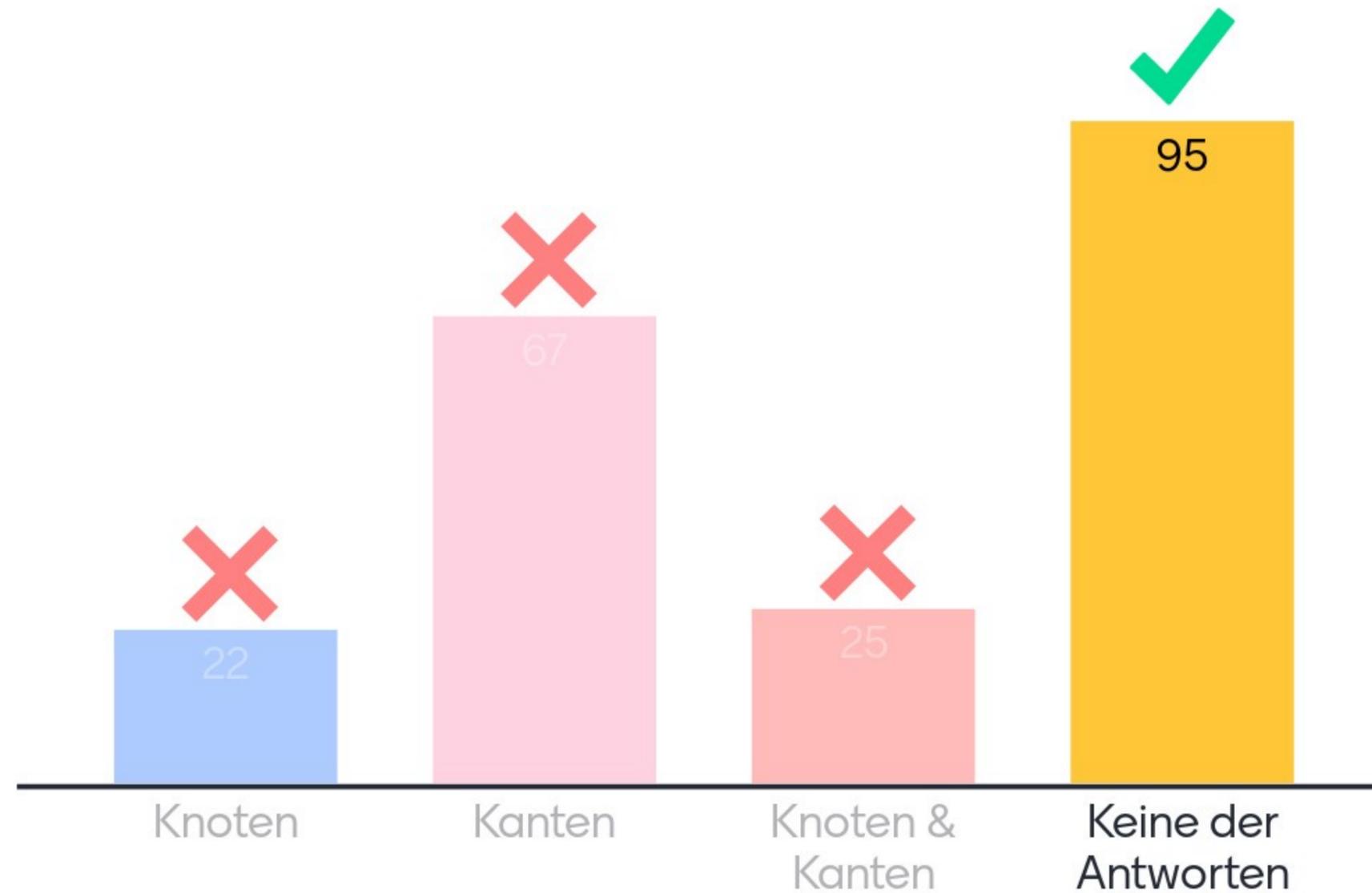
# 5 Was darf in einem Weg mehrfach besucht werden?



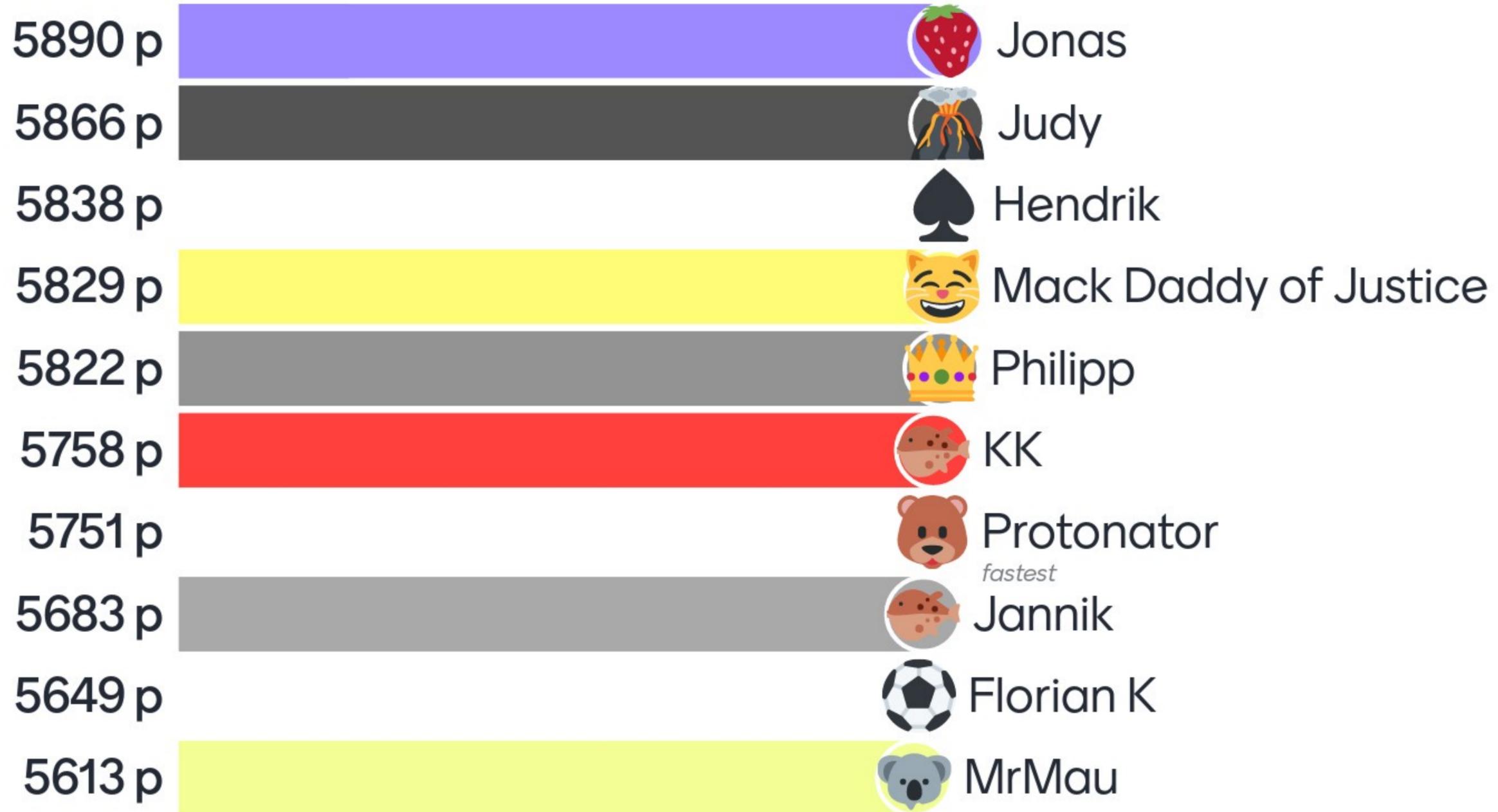
# Leaderboard



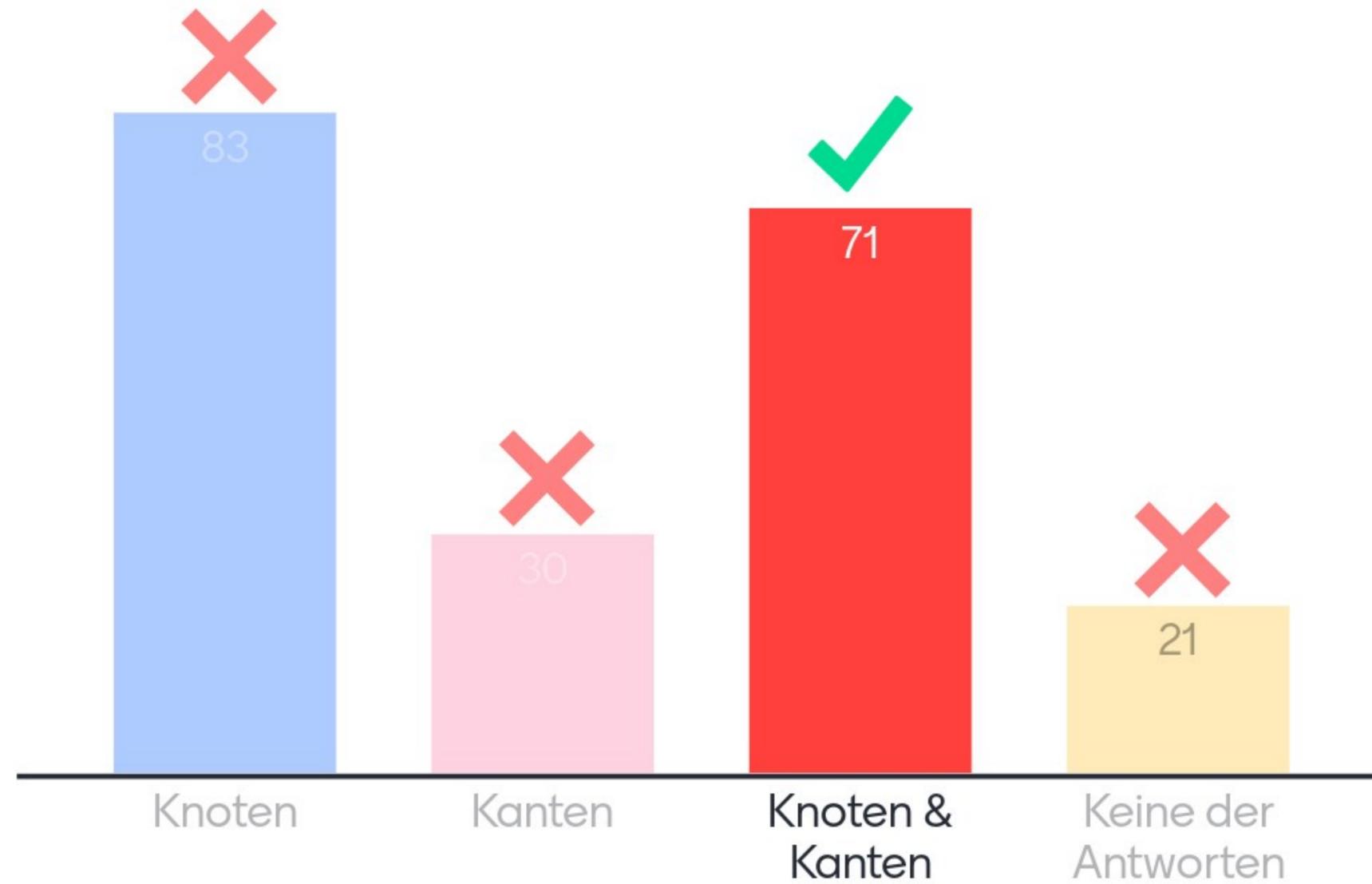
# 6 Was darf in einem Pfad mehrfach besucht werden?



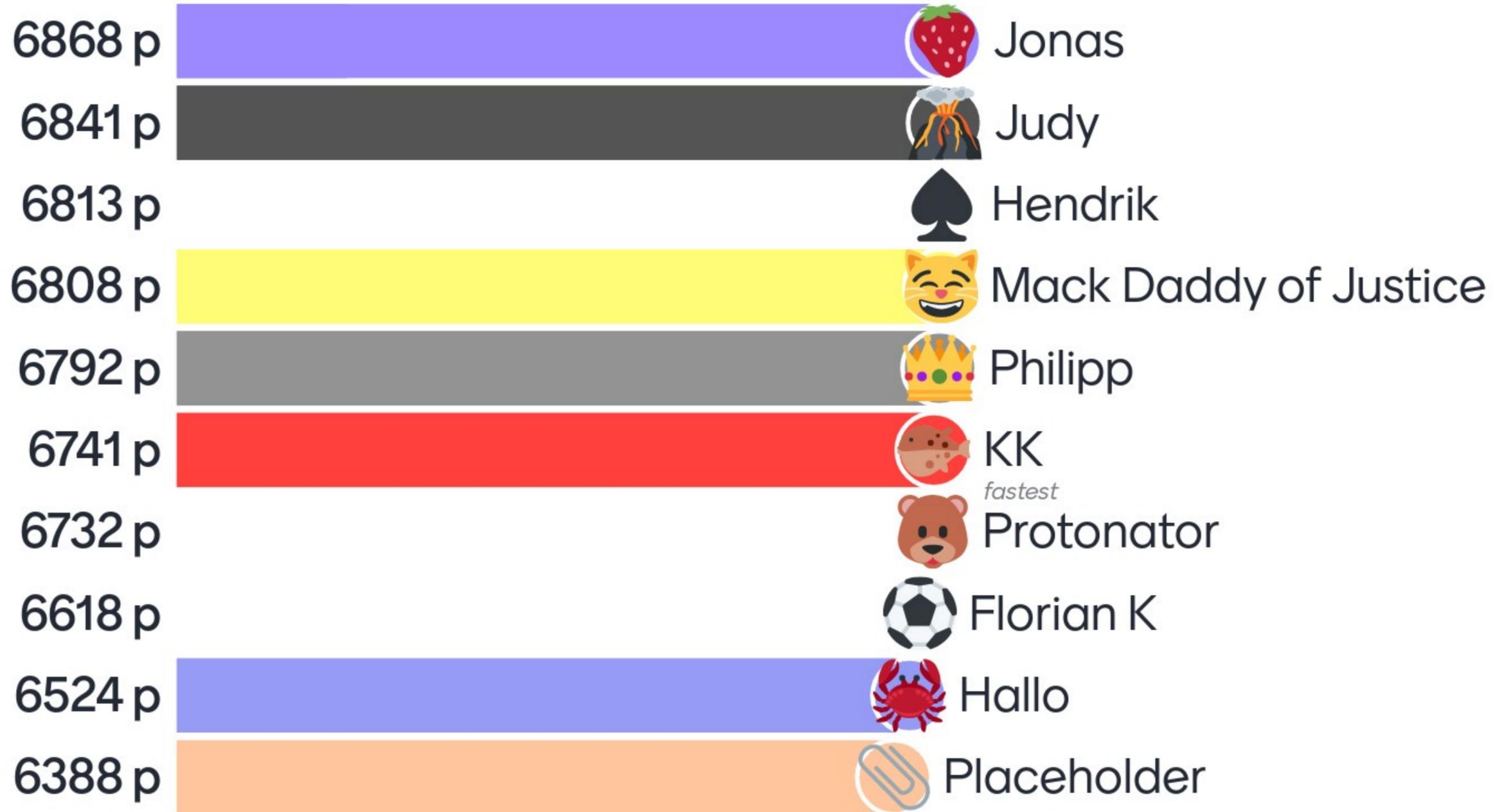
# Leaderboard



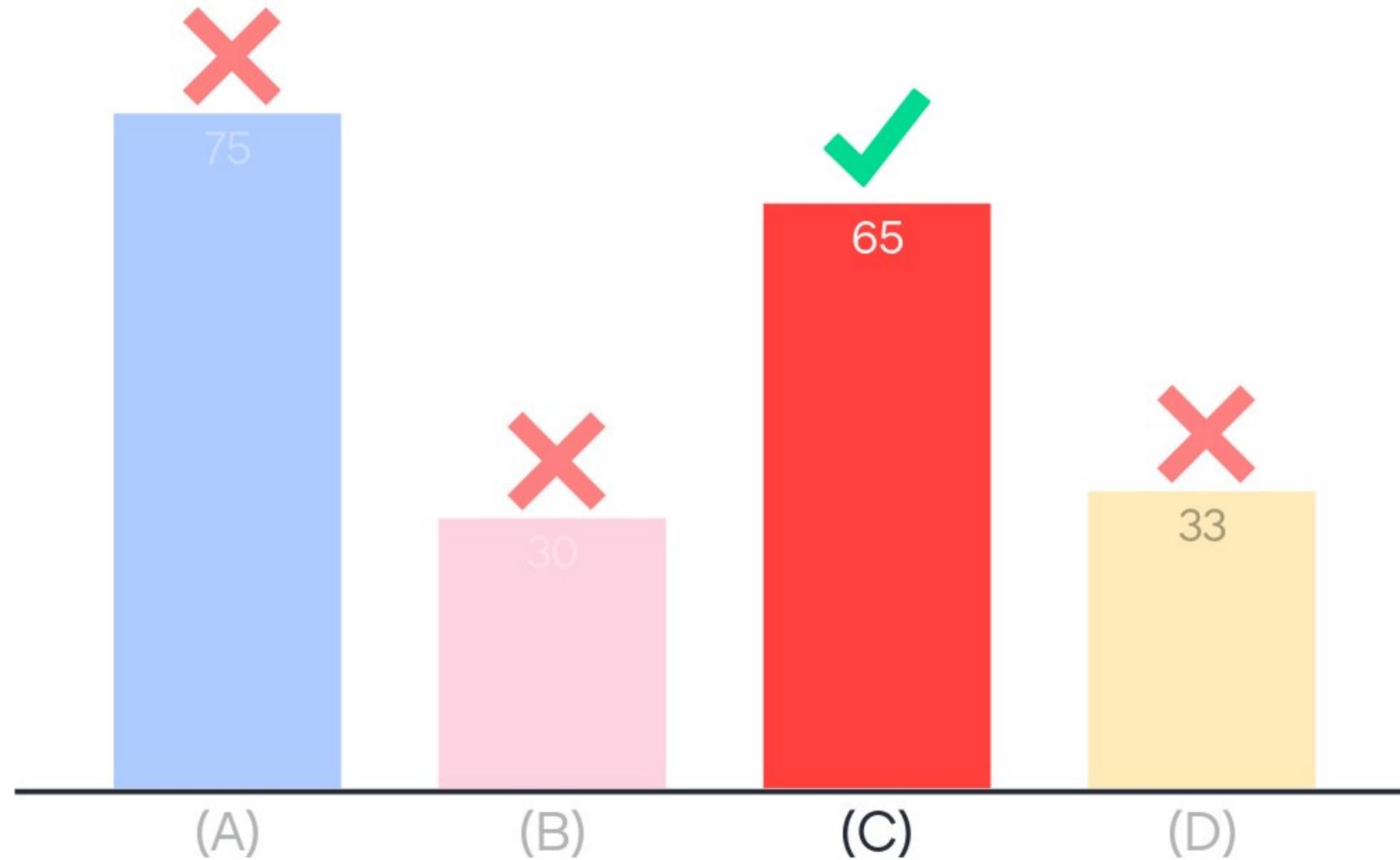
# 7 Was darf in einer Kantenfolge mehrfach besucht werden?



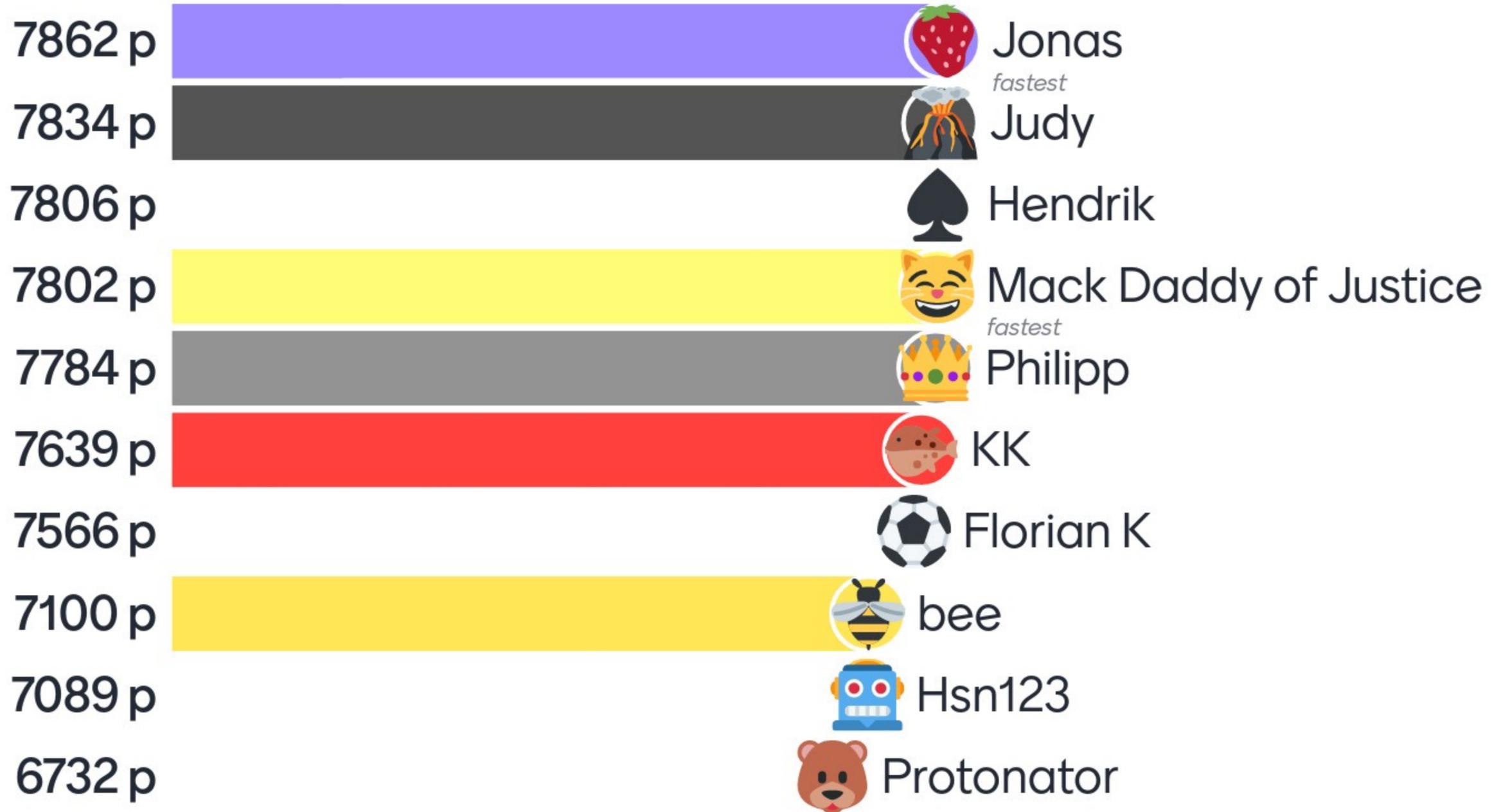
# Leaderboard

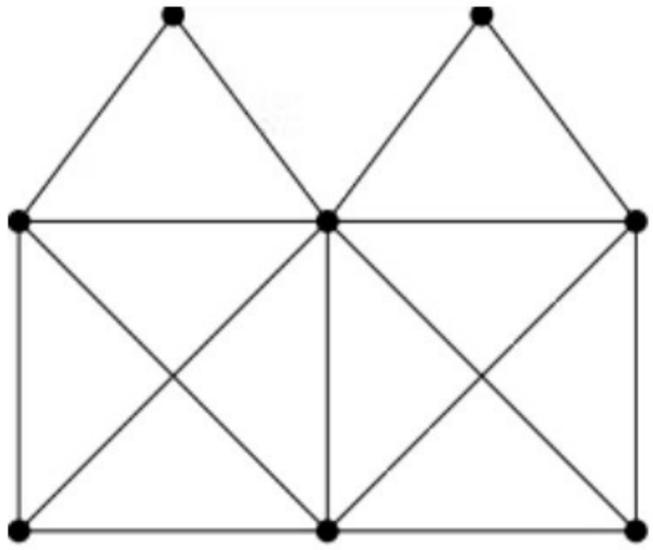


# 8 Welcher dieser Graphen besitzt einen Eulerweg?

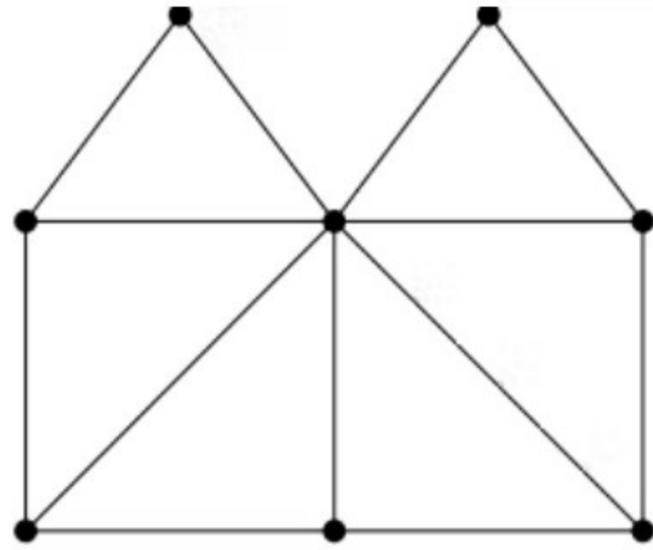


# Leaderboard

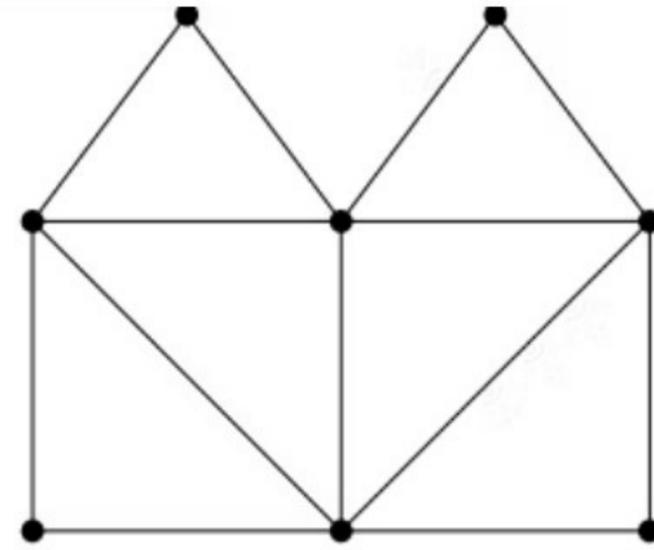




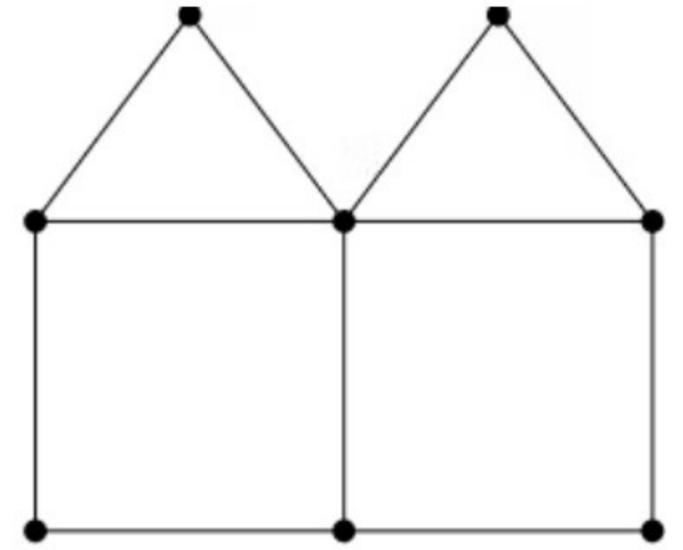
(A)



(B)



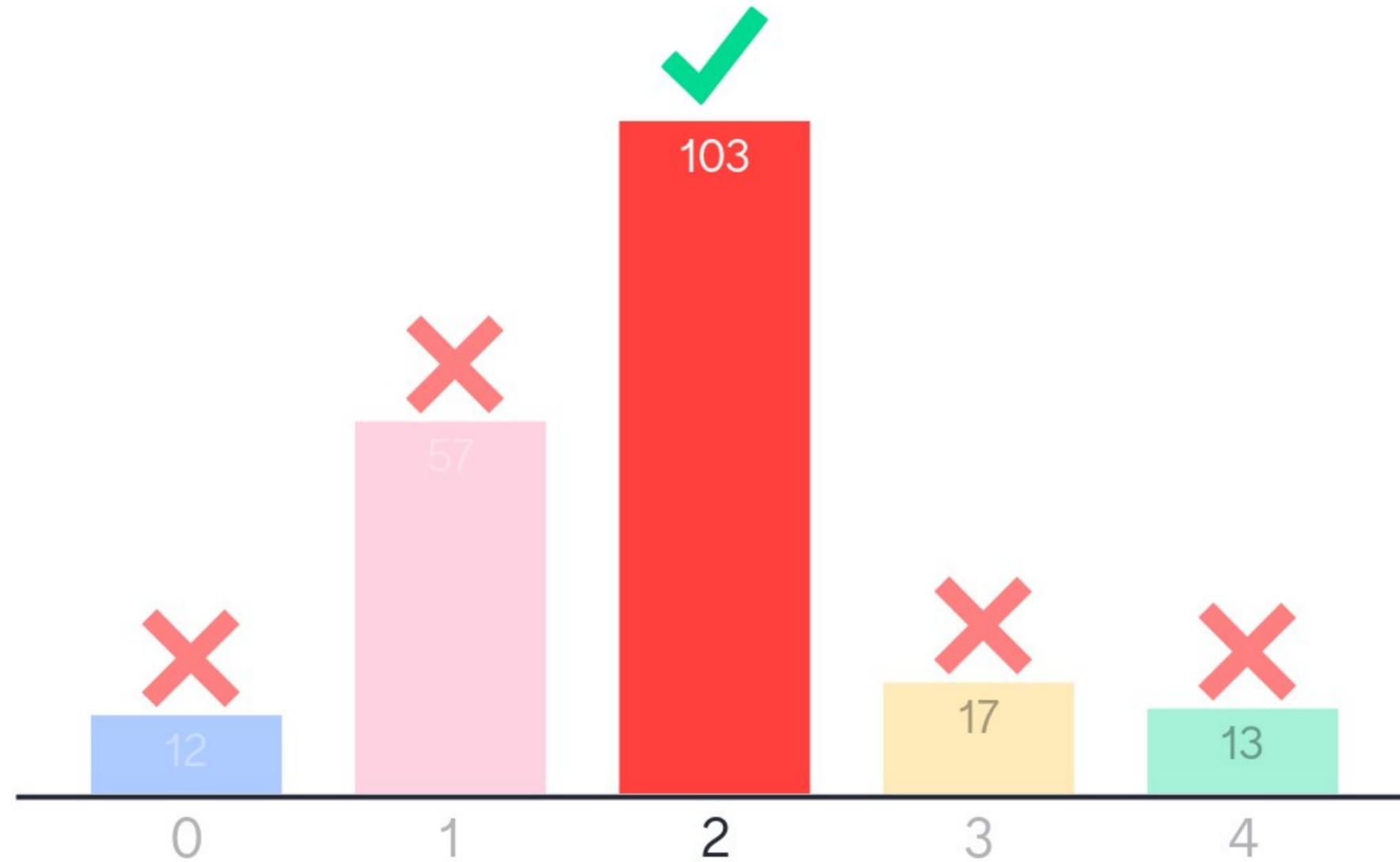
(C)



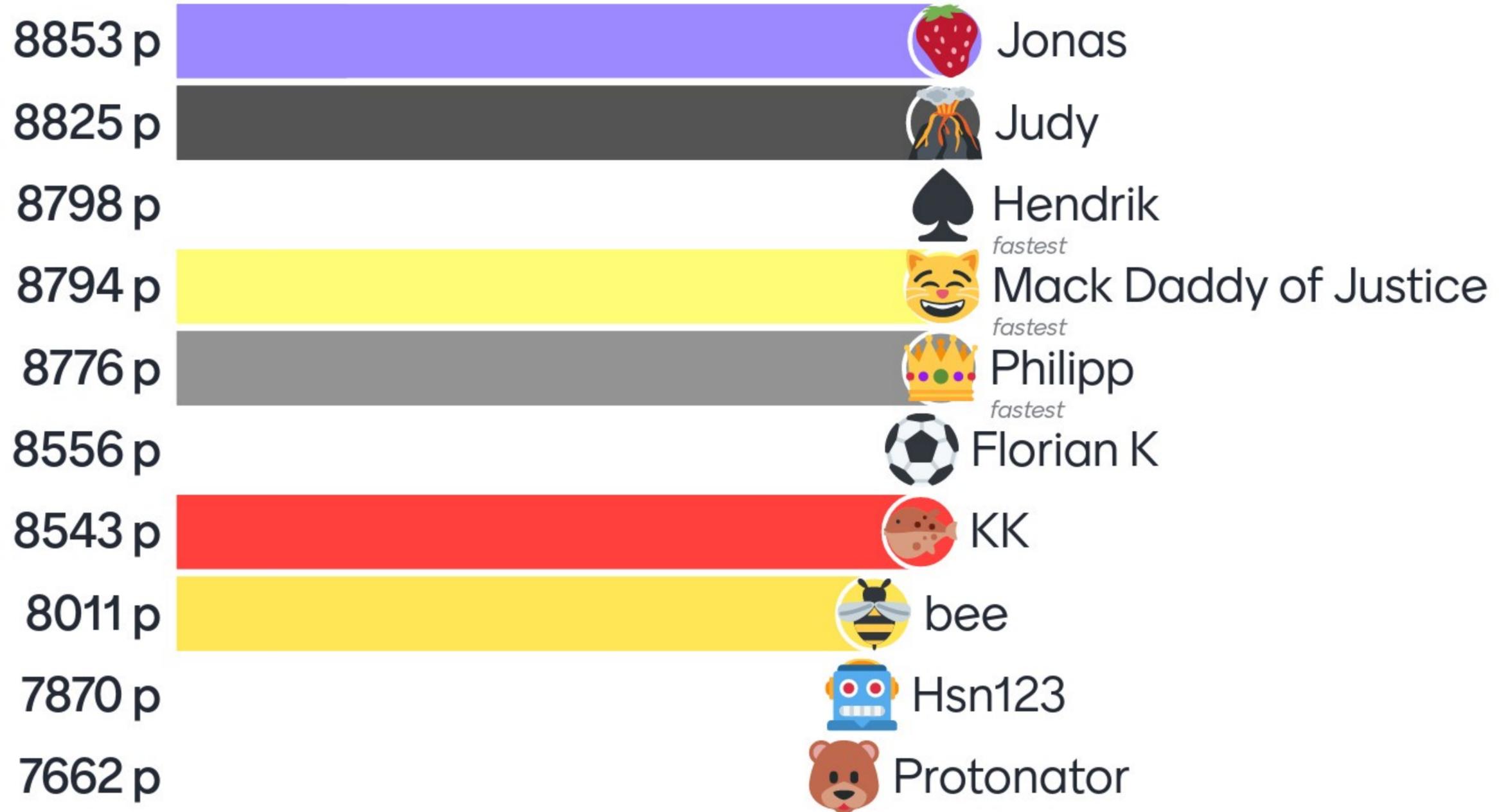
(D)

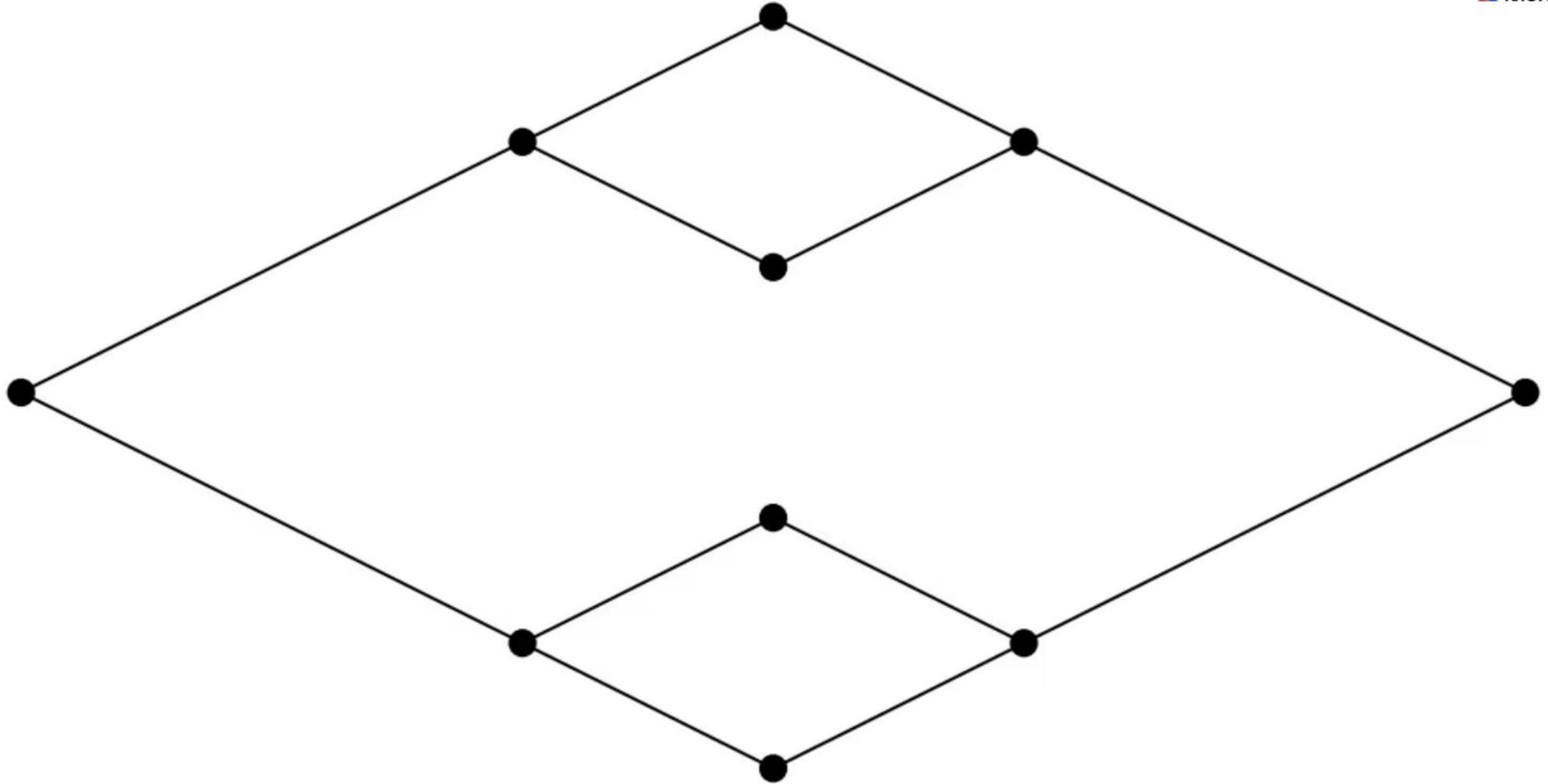
Welcher dieser Graphen besitzt einen Eulerweg?

9 Wie viele Kanten müssen hinzugefügt werden, damit der Graph eulersch wird?



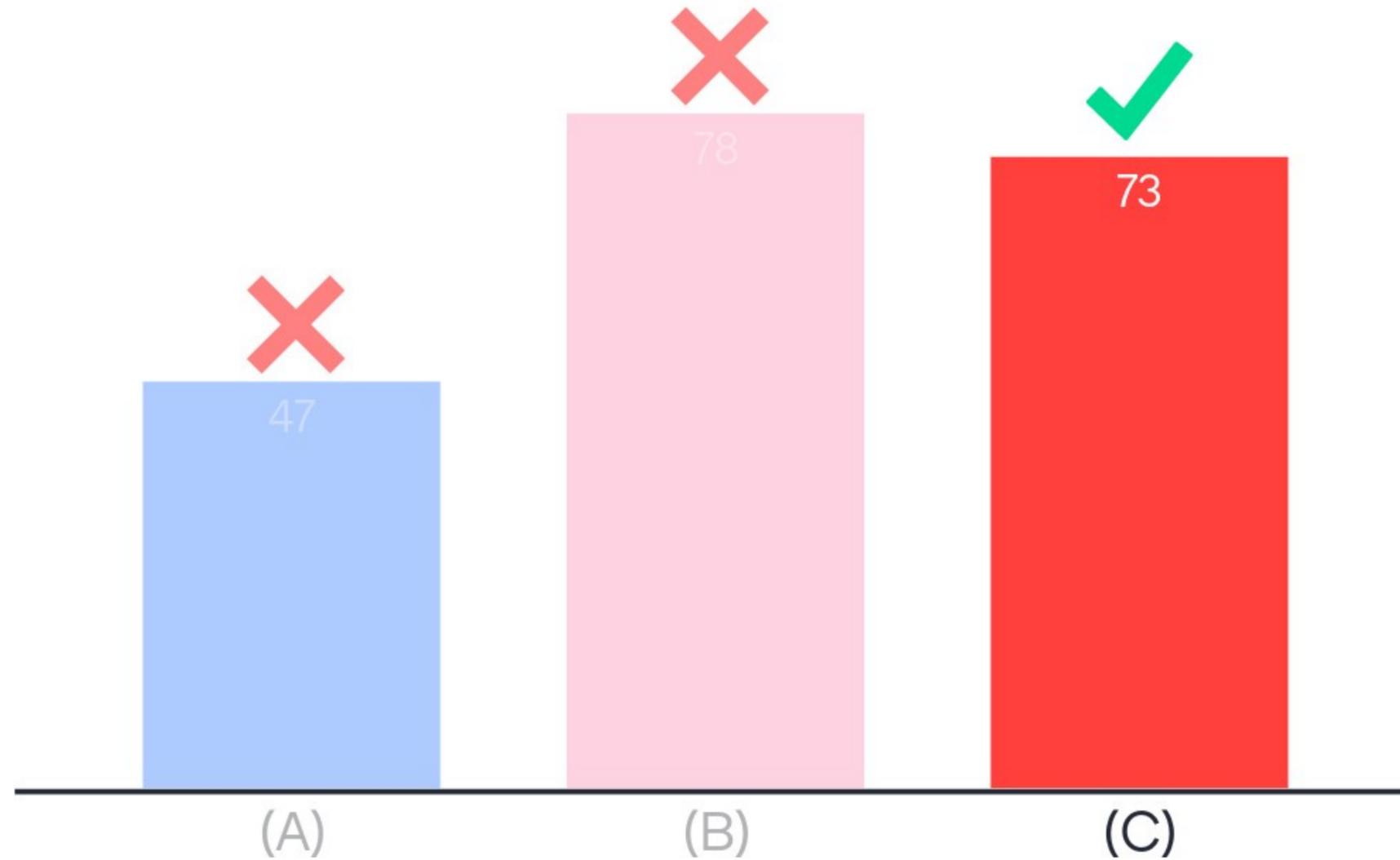
# Leaderboard



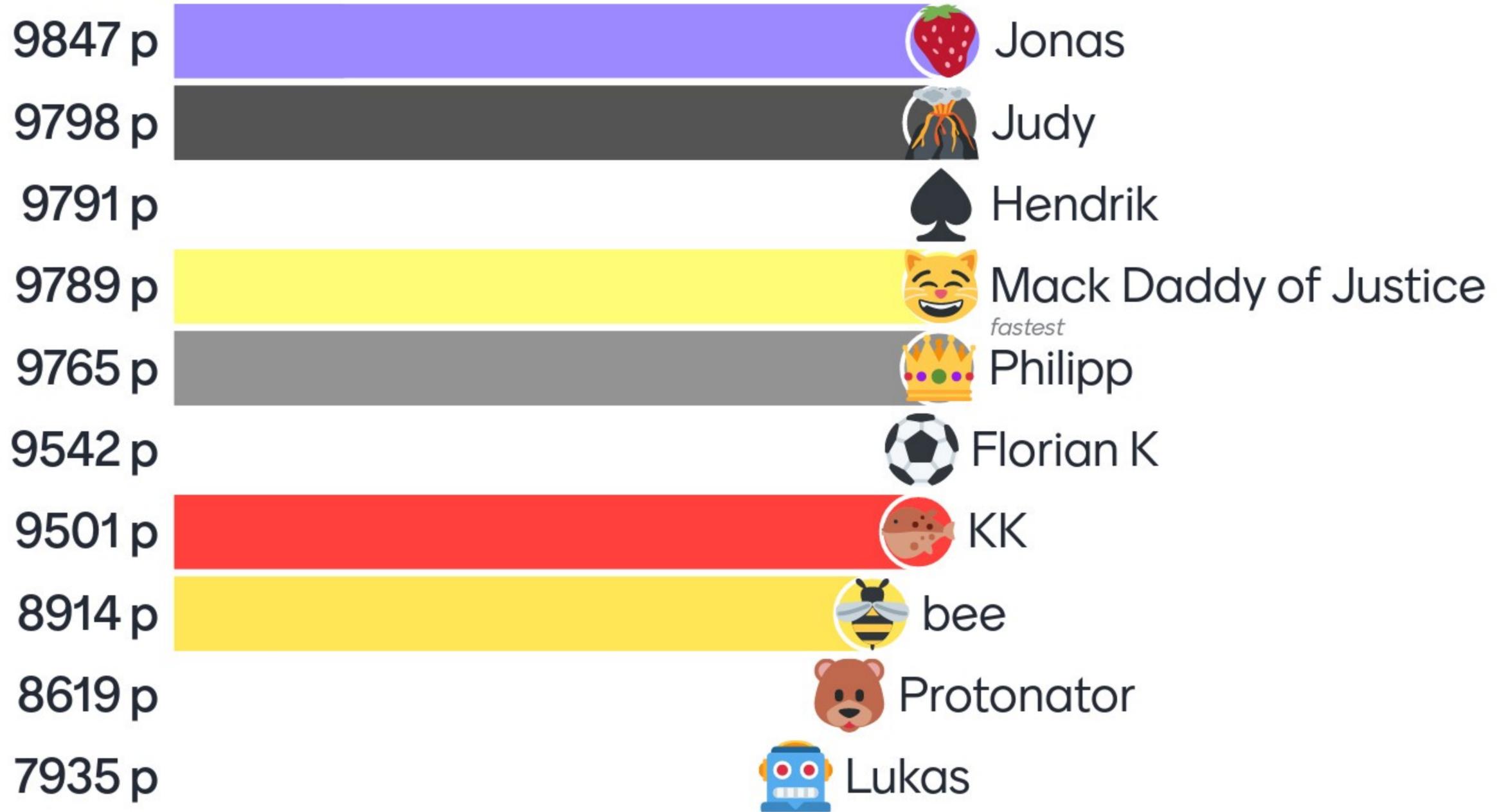


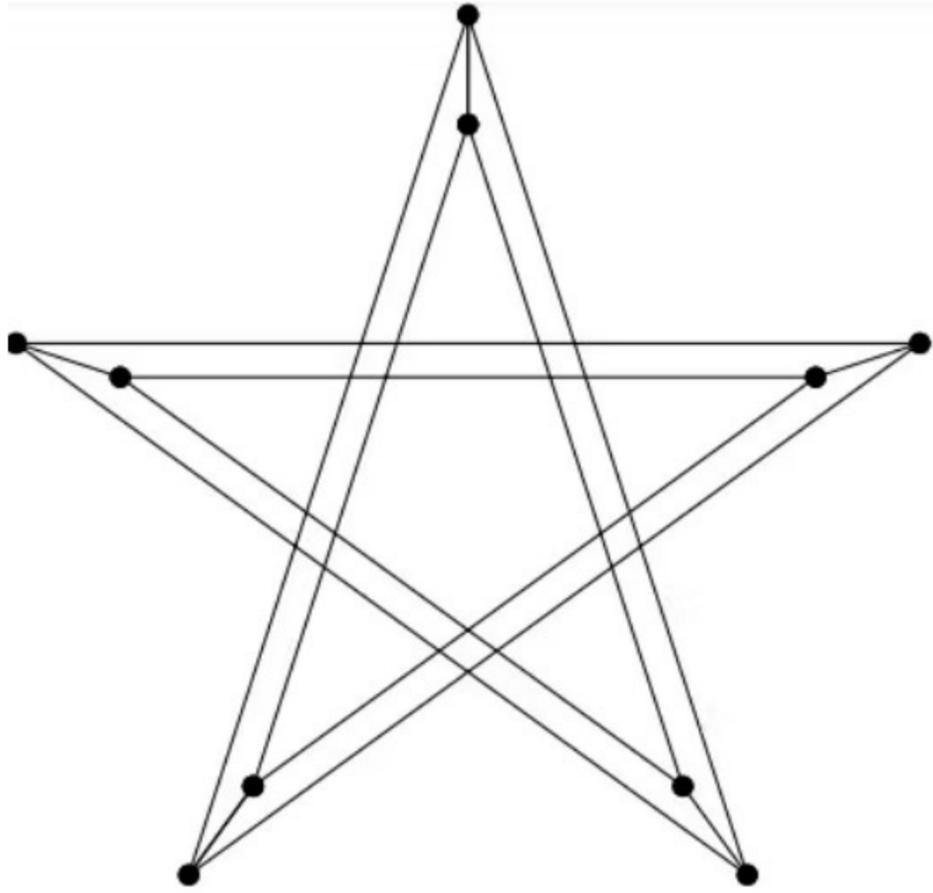
Wie viele Kanten müssen hinzugefügt werden, damit der Graph eulersch wird?

# 10 Welcher dieser Graphen besitzt keinen Hamiltonkreis?

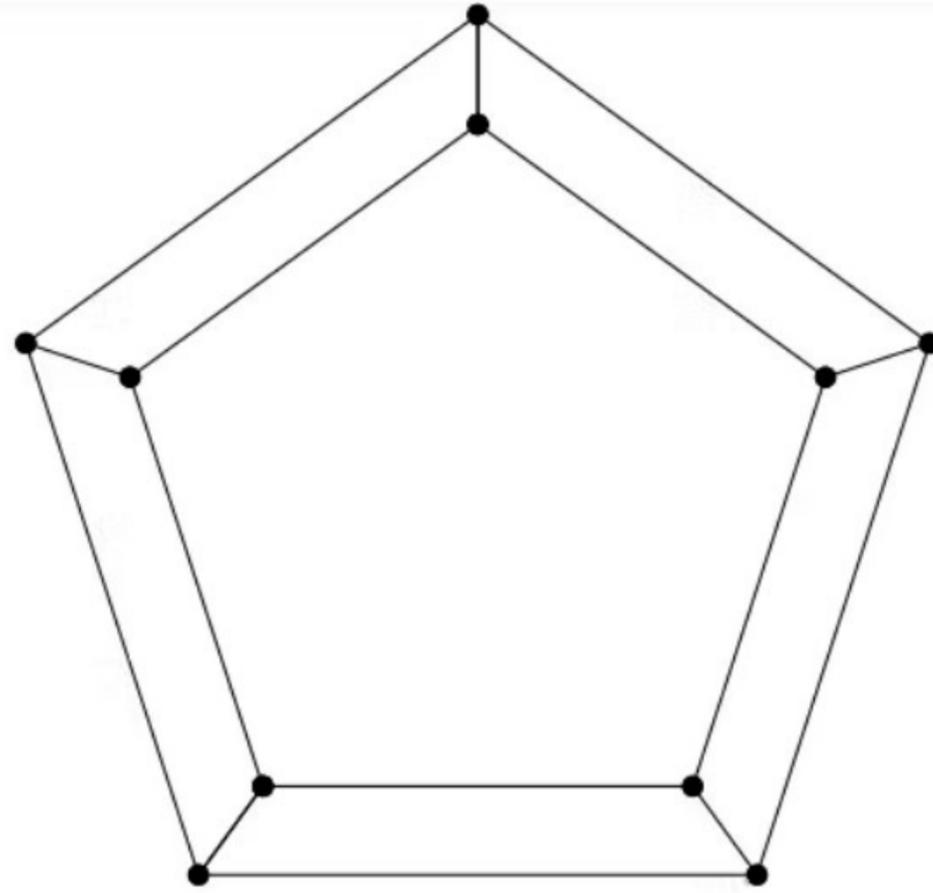


# Leaderboard

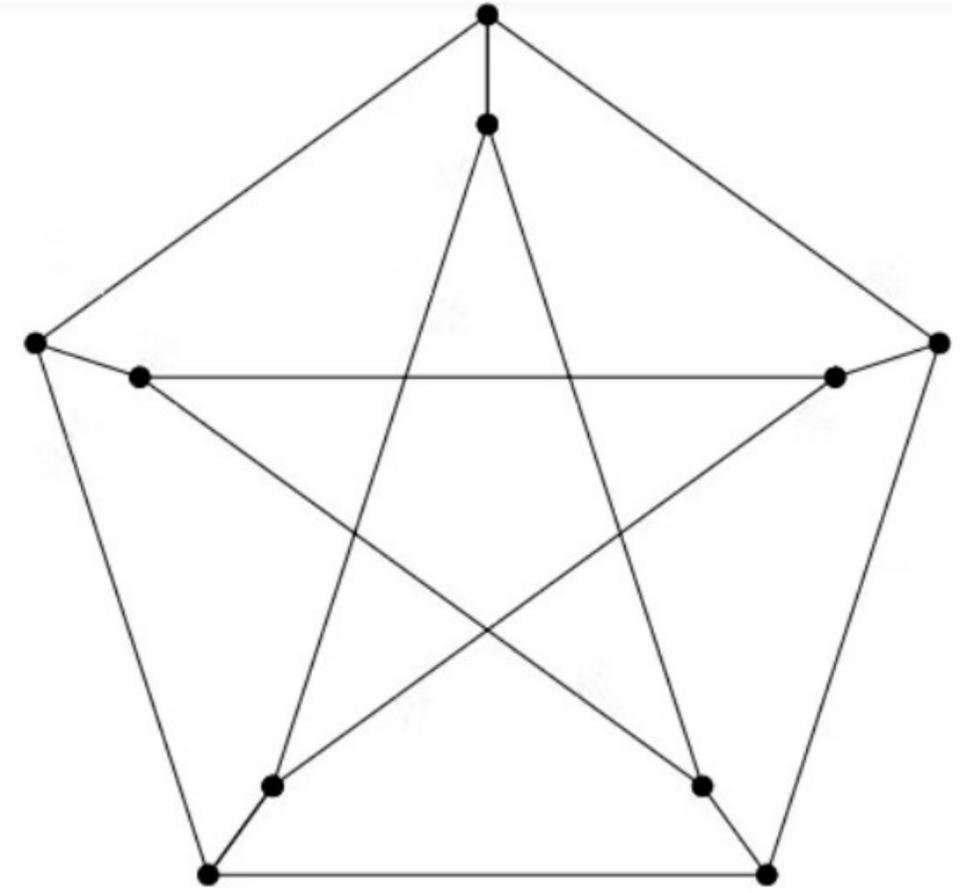




(A)



(B)



(C)

Welcher dieser Graphen besitzt keinen Hamiltonkreis?