

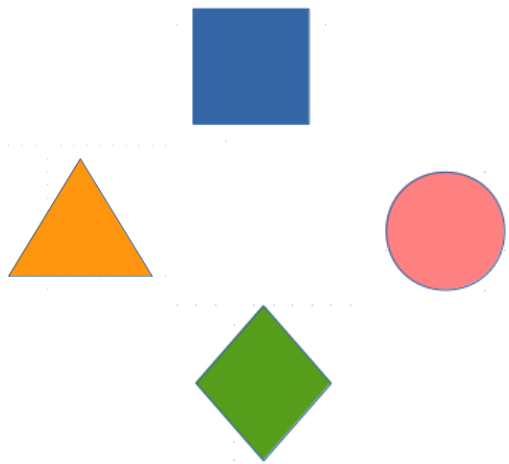


# Towards a new heuristic to compute Consensus Ranking of Big Biological Datasets

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# Consensus ranking



Need to rank

r 1



r 2



r 3



**Consensus ?**



Minimise Kendall- $\tau$  distance

# Biological datasets



Problem of **rankings with ties**

Problem of **incomplete rankings**

Big datasets, > 10 000 elements to rank

New heuristic

Mathematical property