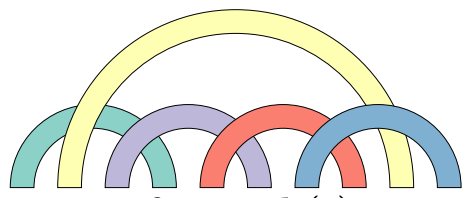


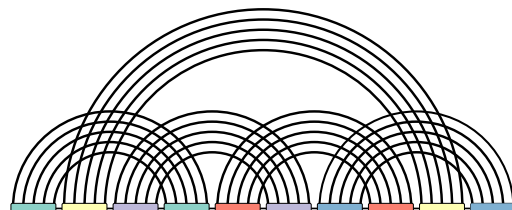
PK pattern(s) of interest



abstracted as

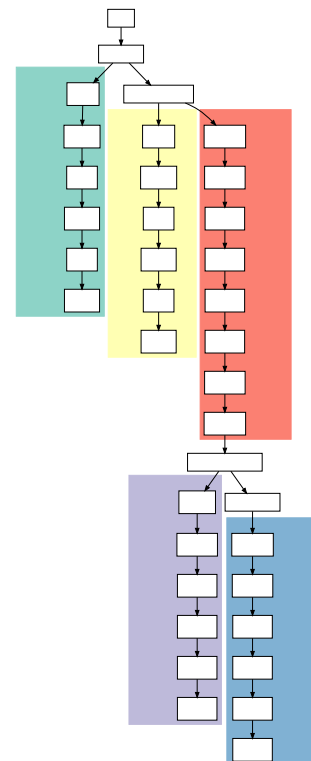


fatgraph(s)

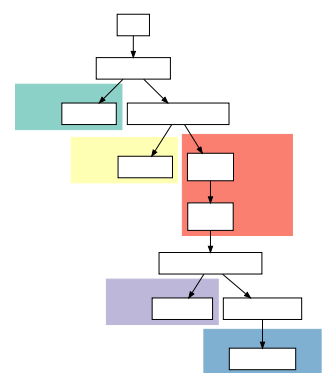


minimal expansion

treewidth solver
(or heuristic)
FPT in tw



canonical
tree decomposition

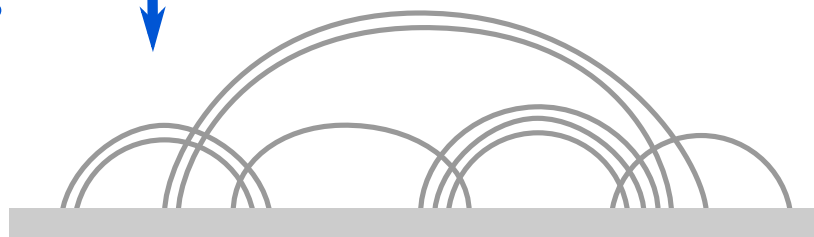


compact skeleton

DP equations



pre-processing
applications



sequence folding algorithm - $O(n^{tw+1})$