Hard vs. Easy

- Eulerian path – visit every edge once (easy)
- Hamiltonian path – visit every node once (hard)

- Shortest common supersequence (easy)
- Shortest common superstring (hard)

- Counting Eulerian tours in directed graphs (easy)
- Counting Eulerian tours in undirected graphs (hard)

- Aligning 2 sequences (easy)
- Aligning $k > 2$ sequences (hard)

- Shortest path (easy)
- Longest path (hard)