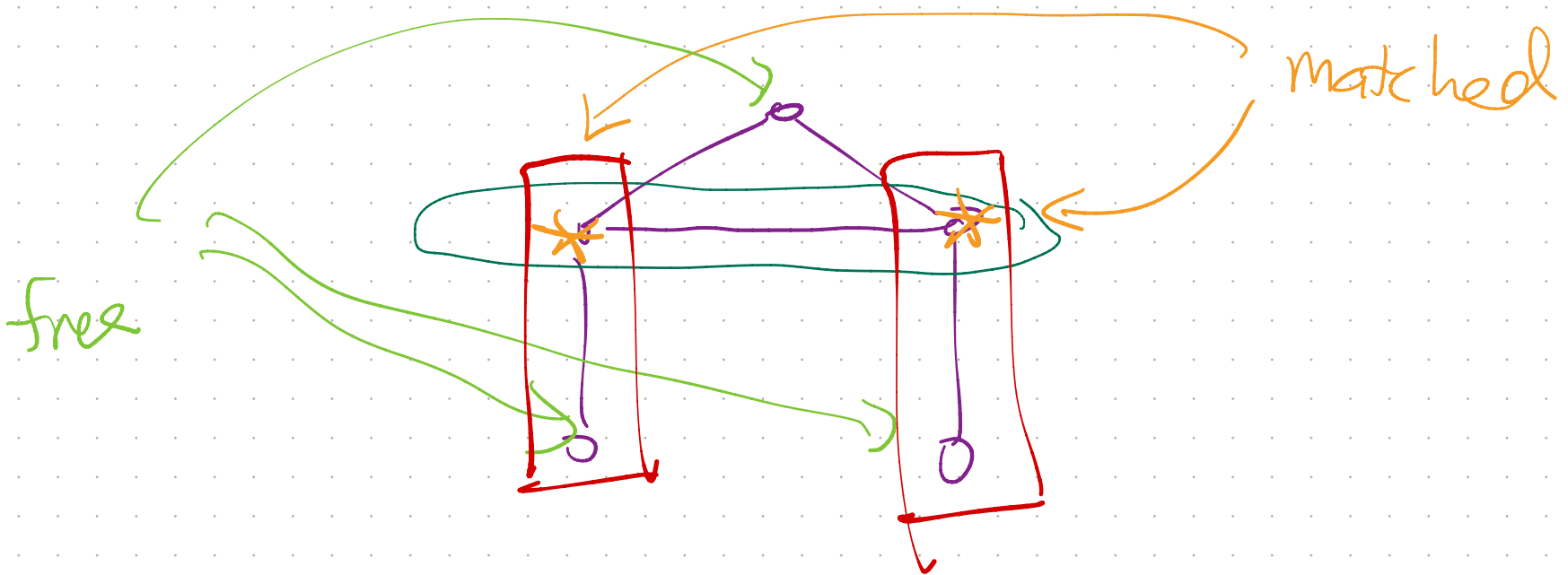


25 Aug 2025

Maximum Matching

A matching in an undirected graph $G = (V, E)$ is a set of edges, M , such that every vertex belongs to either \emptyset (free) or 1 (matched) of the edges in M .



Max matching problem. Given a graph G find a matching with as many edges as possible.

