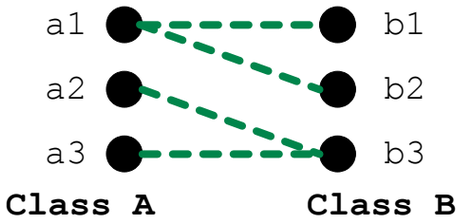
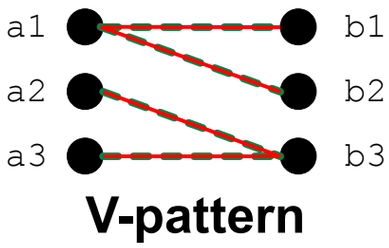
A

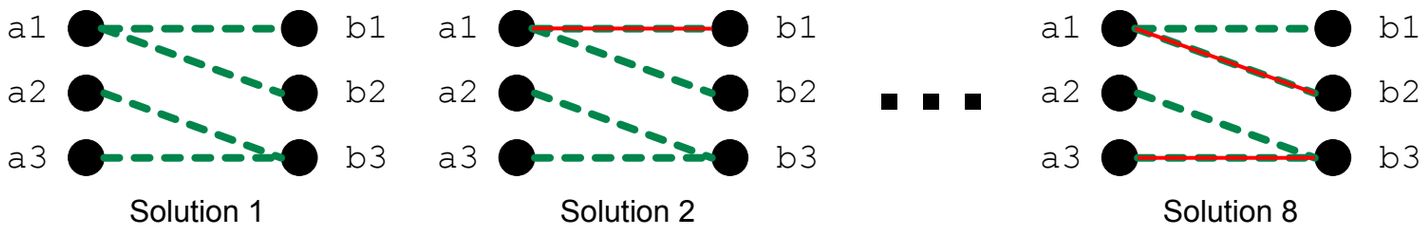


These 4 potential matches (`pot_match/2`,in green) allows the inference of 2^4 possible configurations.

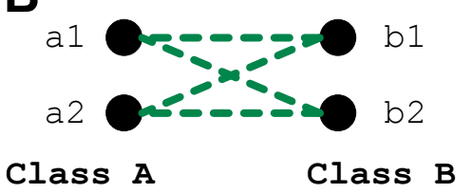


This configuration having 2 V-patterns and comprising 4 matches (`match/2`,in red) will be not a possible solution.

Given constraints *v2_10* and *v2_11*, 8 solutions are possible, having 0, 1 or 2 matches.

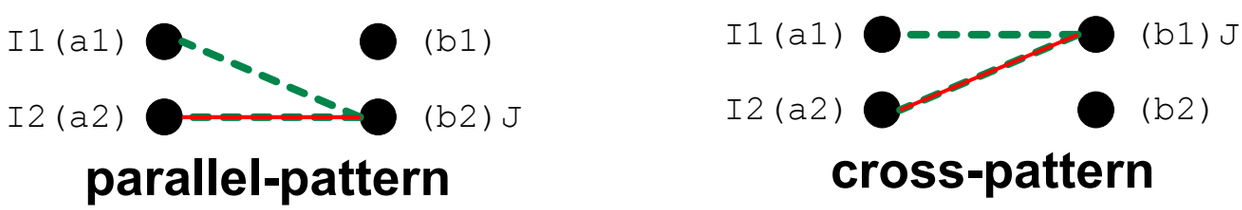


B

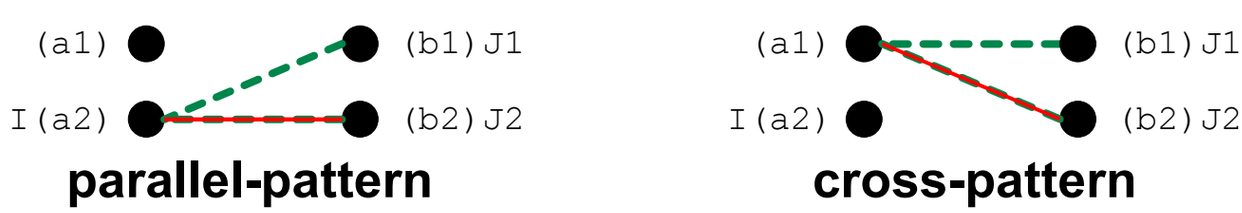


In this configuration, the data is highly redundant, and we observe 4 potential matches. Line *v2_7* generates 2^4 candidate solutions. After lines *v2_10* and *v2_11* solutions holding V-patterns are filtered. However parallel- and cross-patterns are still allowed:

To avoid these two patterns, in *v2_12*, the program filters matches linked to `I2` in parallel- and cross-patterns. The following matches will be then filtered.



In a symetric way, in *v2_13*, the program filters matches linked to `J2` in parallel- and cross-patterns. The following matches will be then filtered.



These rules, reinforce to keep on this type the configuration (B) only 1 solution: