## Improving the efficiency of backtracking Heuristics

- Starting from minimum remaining value
- Choosing the least constraining value
- Forward Checking (Pruning)

## Tree structured CSPs

- philosophy: report all 'conflict' from leaf node to root (  $\mathcal{O}(d^2)$  per arc)
- Root node should be most 'constrained'
- Assign variables from root

