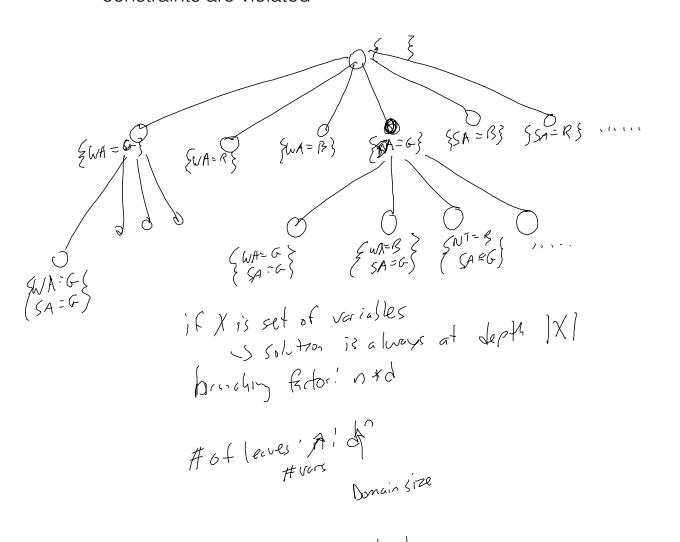
CSP Solving

Wednesday, September 28, 2016 9:22 AM

Solving a CSP with Search

- State: All variables with (possibly empty) value [NTR, Q=B, ...]
 assignments
- Initial state: empty assignments of variables
- ✓ Operators: Assign a value to a variable
- √ Goal: all variables have assignments such that no constraints are violated



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Back Lacking Search

Per level

- DFS, w/ one variable assigned in level

- Corry cassignents with us - Corry cassignents with us - Backtrack as soon as you see a state w/ violated. - Backtrack as soon as you see a state w/ violated.