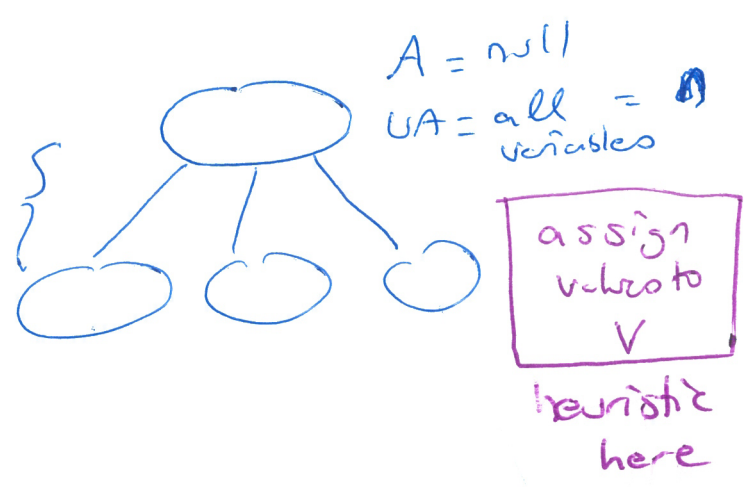


CS 5811  
 September 16, 2016  
 Friday yyyyy

assign a variable  $v$   
 heuristic here



①  
 $A$ : assigned variables  
 $UA$ : unassigned variables



$f(n) = g(n) + h(n)$

BFS: we'll look at all nodes

- ① most constrained variable
- ② most constraining variable



**PFS:**

- a) adjacency list, edge list  
~~# of unassigned variables~~
- b) # of domain values it can get
- c) ~~we need a horizontal surface: preference soft~~

