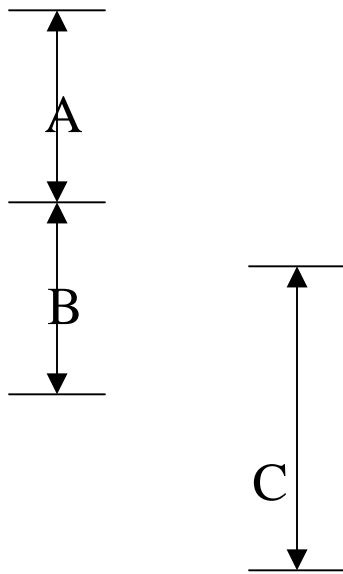


## Search algorithm (1/1)

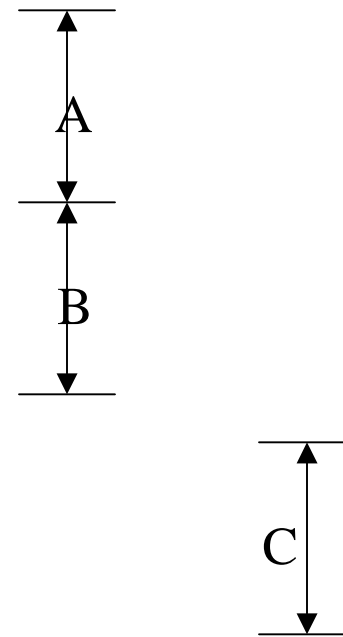
Case A)



Model 1 ↔ Model 2

- Currently, only cell B receives info from C.
- For C, as cells C and B overlap, C should receive info from B if:
  - conservative remapping is used
  - option “if\_outside” is on
- Cell A should receive info from C if option “if\_outside” is on

Case B)



Model 1 ↔ Model 2

- Currently, neither model 1 nor model 2 receive info from other model.
- Cell A, B, and C should receive info if option “if\_outside” is on