Reminder
Exams 1 on Wednesday 10/21/2020
6:00 - 7:30 pm
Zoom setup instructions:
- Class on Wednesday: question/answer session

- How are STNs special cases of TCSPs?
- Is AC useless for graphs?
  - No
  - detects the inconsistency of a path
  - reduces the search space by eliminating values from the domain

- $\Delta \rightarrow \Delta$
  - Only $\Delta$ values
  - arcs coming into $\Delta$ have to be reinverted (unless we are working with a tree)
DA - no value lost
AD - no value lost
CA
AB
BC

CA
BA
DA

Representation search CSP
Reasoning algorithms TCP
IA non-quantitative algebra
approximation algorithm AC
Boy Scout Example

- Fill out the tables and compute the probability distributions.
- Questions for next time, Friday (10/23)
  - What are the two tables $S \times B$ and $S \times D$ telling us?
  - When you look at the numbers for the probability distributions for $B$, do you see any conditional independencies?