

Choice of Parameter Values is Crucial For Success



- ▶ Often very many possible values to choose from
- ▶ Example: from which side and with which hand to grasp?
- ▶ Effects can be:
 - short-term
 - long-term

Agenda

1. Abstract Machine
2. CPM Plan Executive
 - Action Hierarchy
 - Parameters
3. Tutorials
4. Failure Handling

Before the Tutorial: Changing the Workspace

- Use the crm-wm from the fetch and place tutorial:
- Open a terminal (Ctrl-Alt-T) and open the .bashrc file.
- ▶ `grep .bashrc`
 - ▶ Go to the bottom of the file
 - ▶ Comment out the line starting with `source for day 1 & 2`
 - ▶ Comment in the line for day 3
 - ▶ Save and close the .bashrc file
 - ▶ Do `source .bashrc`
- Now when typing `roscv` you should be in the `crm_tutorial` workspace.

Exercise 1: Orc-Battle (Getting familiar with Emacs)

- ▶ start emacs from the terminal with `roscv ocrf &`
- ▶ open a file with `Ctrl-x Ctrl-f`
- ▶ go to the end of the file with `Ctrl-x Ctrl-e` and press `Ctrl-x` with `Enter`
- ▶ compile the whole file with `Ctrl-x Ctrl-c`
- ▶ switch buffer with `Ctrl-x b`
 - use up and down keys to find `"(min-rgt) ocrf"`, then press `Enter`
- ▶ execute `(orc-battle)`