

Ex 07

Fire brigades

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- Basic actions: move + extinguish (if within EXTINGUISH_DISTANCE to building)
- Need to refuel water -> Take code from sample agents
- Derive from PlatoonAgent (see SampleFireBrigade)
- Use allFire.sh and Kobe_fire.tar.gz to test!
- Ex 7: Reuse IDToken/IDListToken – no need to define new ones!

Fire brigades (2)

- 7.1b) Simple solution means: constant coalitions for whole run
- 7.2) Role assignment is given implicit from 7.1
 - There is just **one** agent class, which assumes a role from the message
 - Leader reevaluating which house to choose each round!
 - Just send IDToken with new type to others
 - Other agents just need to listen to their leader (+ Center)