

Meeting Scheduling

- **Problem:** a group of managers (agents) have to conduct several meetings as a whole group or as subgroups. They are situated in different cities and where a meeting takes place is part of the decision making. And these managers have busy schedules.
- **Privacy issues:** Managers have slots that they should be available for, but that they do not want to use - and they do not want other managers to know that. They also do not want to send a whole calendar to other managers.
- **Task:** find appropriate places and meeting times to have all meetings!

- **Managers:** 1, 2, 3
- **All slots are in one day, one hour duration**
 - slotID: 1 2 3 4 | 5 6 7 8
 - Start: 8 9 10 11 | 13 14 15 16 [hour]
- **Meetings:** M123, M23
- **Preferences ~ soft constraints:**
 - 1 and 2 prefer morning
 - 3 prefers afternoon
- **Calendars:**

	1	2	3	4	5	6	7	8
1								
2								
3								

- **Cost:** 50 for preferred slot, 100 for non-preferred slot, infinity for red slot