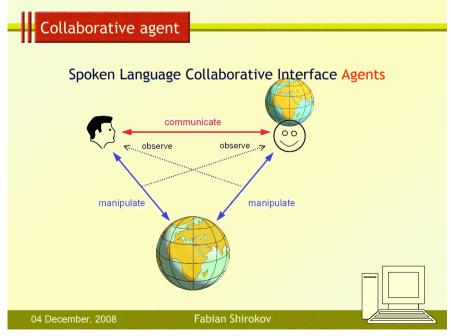
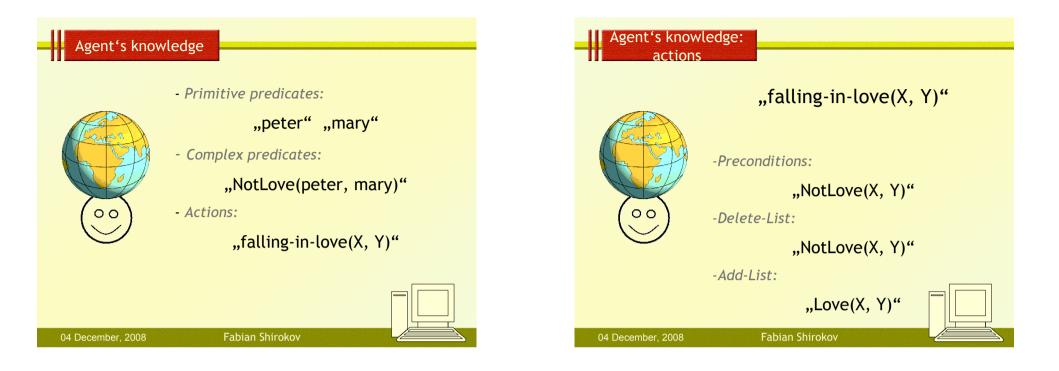


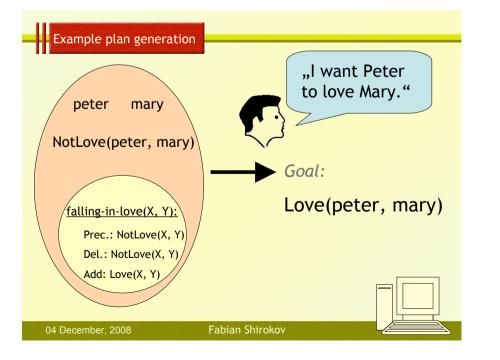
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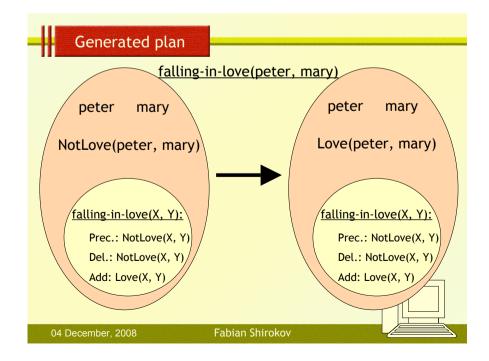
<section-header><section-header><section-header><image><image><image><image>



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Email agent

- Imagine a program like Outlook Express
- Known actions:
 - Manage email (delete, store, print)
 - Open and read email
 - Send preformatted responses to emails

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Save time: Scheduling agent

- Scheduling for clients and colleagues
- Known actions:
 - Gather profiles
 - Create new profiles
 - Check schedules of people and rooms
 - New meeting entries
 - Write preformatted invitation emails





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Plan recognition

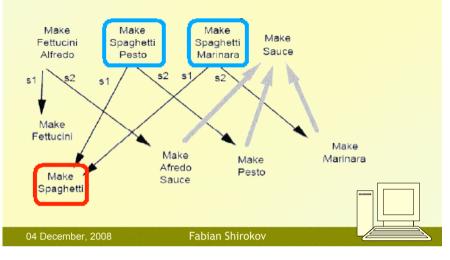
- agent sees: primitive actions
- agent thinks: What are they good for?

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Plan recognition(2)

- agent sees: primitive actions
- agent thinks: What are they good for?





COLLAGEN

- Middleware between user and any GUI
- Must be implemented:
 - API to operate and observe the GUI
 - Agent's knowledge including
 - States
 - Hierachy of actions

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Thank you!



Summary

- Re-usable middleware
- Plan generation and execution
- Plan recognition
- Save time
- Improve usability



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