ACL Tutorial on Spoken Dialogue Systems

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This companion document provides lists of selected references and related conferences/journals for our tutorial material on spoken dialogue systems. The lists provided are intended as starting points for those interested in investigating particular areas related to dialogue systems, and are by no means comprehensive.

1 Selected References

1.1 Overview Books

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1.2 Discourse Interpretation

1.2.1 References and Ellipsis Resolution

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[Dalrymple *et al.*, 1995] Mary Dalrymple, Stuart M. Sheiber, and Fernando C. N. Pereira. Ellipsis and higher-order unification. *Linguistics and Philosophy*, 14(4):399–452, 1995.

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1.2.2 Intention and Plan Recognition

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[Carberry and Lambert, 1999] Sandra Carberry and Lynn Lambert. A process model for recognizing communicative acts and modeling negotiation subdialogues. *Computational Linguistics*, 25(1):1–53, 1999.

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1.3 Dialogue Management

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1.4 Response Generation

1.4.1 Content Selection

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1.4.2 Surface Generation

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1.4.3 Others

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1.5 Dialogue Evaluation

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1.6 Integrated Spoken Dialogue Systems

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There are many many more integrated spoken dialogue systems, mainly in Eurospeech and ICSLP proceedings.

2 Relevant Journals and Conferences

- *Computational Linguistics*, MIT Press.

- *International Journal for Human Computer Interaction*, Academic Press.

- *Natural Language Engineering*, Cambridge University Press.

- *Computer Speech and Language*, Academic Press.

- *Speech Communication*.

- *Artificial Intelligence*, Elsevier.

- *Computational Intelligence*.

- *User Modeling and User-Adapted Interaction*, Kluwer.

- *ACL: Annual Meeting of the Association for Computational Linguistics*.

- *EACL: Conference of the European Chapter of the ACL*.

- *NAACL: Conference of the North American Chapter of the ACL* (starting in 2000).

- *COLING: Interaction Conference on Computational Linguistics*.

- *ANLP: ACL Applied Natural Language Processing Conference*.

- *ICSLP: International Conference on Spoken Language Processing*.

- *Eurospeech: European Conference on Speech Communication and Technology.*

- *IWNLG: International Workshop on Natural Language Generation.*

- *UM: International Conference on User Modeling.*

- *CHI: ACM SIGCHI Conference on Human Factors in Computing Systems.*

- *CogSci: Annual Meeting of the Cognitive Science Society.*

- *AAAI: National Conference on Artificial Intelligence.*

- *IJCAI: International Joint Conference on Artificial Intelligence.*