References

- Allen, J.F., Miller, B., Ringger, E., & Sikorski. T. (1996). Robust Understanding in a Dialogue System. *In Proceedings of the 34th Annual Meeting of the Association for Computational Linguistics*. (pp. 62-70). Santa Cruz, CA: Morgan Kaufmann.
- Allen, J. F., Dzikovska, M., Manshadi, M., & Swift, M. (2007). Deep linguistic processing for spoken dialogue systems. *In proceedings of EACL-07 Workshop on Deep Linguistic Processing*. Prague.
- Aust, H. & Oerder, M. (1995). Dialogue control in auto-matic inquiry systems .*In proceedings of the ESCA Work-shop on Spoken Dialogue Systems*. (pp. 121-124). Vigsø.
- Baker, C. L, Tenenbaum, J., & Saxe, R. R. (2007). Goal Inference as Inverse Planning. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 29. Retrieved from https://escholarship.org/uc/item/5v06n97q
- Barnickel, T., Weston, J., Collobert, R., Mewes, H. W., & Stümpflen, V. (2009). Large scale application of neural network based semantic role labeling for automated relation extraction from biomedical texts. *PloS one*, *4*(7), e6393. https://doi.org/10.1371/journal.pone.0006393
- Bordallo, A., Previtali, F., Nardelli, N., & Ramamoorthy, S. (2015). Counterfactual reasoning about intent for interactive navigation in dynamic environments. *2015 IEEE/RSJ International Conference on Intelligent Robots & Systems (IROS)*, 2943.
- Cox, M., Alavi, Z., Dannenhauer, D., Eyorokon, V., Munoz-Avila, H., & Perlis, D. (2016). MIDCA: A Metacognitive, Integrated Dual-Cycle Architecture for Self-Regulated Autonomy. In *AAAI Conference on Artificial Intelligence*. https://www.aaai.org/ocs/index.php/AAAI/AAAI16/paper/view/12292/12151
- Ferguson G., & Allen, J.F. (1993). Generic Plan Recognition for Dialogue Systems. *proceeding of ARPA Workshop on Human Language Technology*. (pp. 21-23). Princeton, NJ.
- Fundel, K., Küffner, R., & Zimmer, R. (2007). RelEx--relation extraction using dependency parse trees. *Bioinformatics (Oxford, England)*, 23(3), 365–371. https://doi.org/10.1093/bioinformatics/btl616
- Ghallab, M., Nau, D. S., & Traverso, P. (2016). *Automated planning and acting*. Cambridge University Press.
- Kogan, Y., Collier, N., Pakhomov, S., & Krauthammer, M. (2005). Towards semantic role labeling & IE in the medical literature. *Proceedings of AMIA Annual Symposium*. (pp. 410–414).
- Liu, C., Hamrick, J. B., Fisac, J. F., Dragan, A. D., Hedrick, J. K., Sastry, S. S., & Griffiths, T. L. (2018). *Goal Inference Improves Objective and Perceived Performance in Human-Robot Collaboration*.
- Loper, E., & Bird, S. (2002). NLTK: The Natural Language Toolkit.
- McTear, M. F. (2002). Spoken Dialogue Technology: Enabling the Conversational User Interface. *ACM Computing Surveys*, *34*(1), 90.
 - https://doi-org.ezproxy.libraries.wright.edu/10.1145/505282.505285
- McTear, M. (1998). Modelling spoken dialogues with state transition diagrams: experiences of the CSLU toolkit. *In Proceedings of the International Conference on Spoken Language Processing* (pp. 1223-1226). Sydney, Australia.

TOWARDS GOAL INFERENCE

- Miller, G. A. (1995). Word Net: A Lexical Database for English. *Communications of the ACM*, 38(11), 39–41. https://doi-org.ezproxy.libraries.wright.edu/10.1145/219717.219748
- Palmer, M., Gildea, D., & Kingsbury, P. (2005). The Proposition Bank: An Annotated Corpus of Semantic Roles. *Computational Linguistics*, *31*(1), 71–106. https://doi-org.ezproxy.libraries.wright.edu/10.1162/0891201053630264
- Spiliotopoulos, D., Androutsopoulos, I., & Spyropoulos, D.C. (2001). Human-Robot Interaction Based on Spoken Natural Language Dialogue. *In Proceedings of the European Workshop on Service and Humanoid Robots*. (pp. 25-27).