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Thomas Cederborg and Pierre-Yves Oudeyer: A Social Learning Formalism for Learners Trying to Figure Out What a Teacher Wants Them to Do, 2014. *Paladyn Journal of Behavioral Robotics*.

Thomas Cederborg and Pierre-Yves Oudeyer. 2013: From Language to Motor Gavagai: Unified Imitation Learning of Linguistic and Sensorimotor Skills, *IEEE Transactions on Autonomous Mental Development (TAMD)*.

Thomas Cederborg and Pierre-Yves Oudeyer. 2013: Learning words by imitating. In L. J. Gogate and G. Hollich (Eds.) *Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence*.

Thomas Cederborg and Pierre-Yves Oudeyer. 2011: Imitating Operations on Internal Cognitive Structures for Language Aquisition, *International Conference on Humanoid Robots*.

Manuel Lopes, Thomas Cederborg and Pierre-Yves Oudeyer. 2011. Simultaneous Acquisition of Task and Feedback Models. *International Conference on Development and Learning (ICDL)*.

Thomas Cederborg, Li Ming, Adrien Baranes and Pierre-Yves Oudeyer. 2010: Incremental Local Online Gaussian Mixture Regression for Imitation Learning of Multiple Tasks, *International Conference on Intelligent Robots and Systems (IROS)*.

Thomas Cederborg. 2009. Combining different interaction strategies reduces uncertainty when bootstrapping a lexicon. *European Conference on Advances in artificial Life (ECAL)*.

CAREER GOALS

I want a career in academic research investigating the specific type of social learning where an artificial learner is trying to figure out what a human teacher would like the learner to do.

REFERENCES

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