

CMPE58Y Robot Learning
Spring 2016
Assignment 2 - Due: 24.02.2016

Read [Oztop et al., 2004] and [Gold and Scassellati, 2009] and submit an outline for each paper, following the structure below:

- The addressed problem and main contributions.
- Brief technical details.
- The most important experimental results.
- Do conclusions follow the experimental results?
- What is missing, how would you improve?

I expect the outlines to be minimum 350 words for [Gold and Scassellati, 2009] and 500 words for [Oztop et al., 2004]. Please skip the technical details, especially in [Oztop et al., 2004]. Use your own words. The last questions (missing points, potential improvements), in particular, are important.

Please submit the outlines in pdf format, attached to a single email with “[CMPE58Y Assignment02]” in the subject line.

References

- [Gold and Scassellati, 2009] Gold, K. and Scassellati, B. (2009). Using probabilistic reasoning over time to self-recognize. *Robotics and autonomous systems*, 57(4):384–392.
- [Oztop et al., 2004] Oztop, E., Bradley, N. S., and Arbib, M. A. (2004). Infant grasp learning: a computational model. *Experimental Brain Research*, 158(4):480–503.