Learning to Walk

Akhil Nagariya, Vishala Arya, Sameer

October 2019

- 1 Introduction
- 2 Related Work
- 3 Proposed Approach
 - planning to use [1]

[2] [3] [4] [5] [1] [6]

References

- [1] W. Montgomery and S. Levine, "Guided policy search as approximate mirror descent," *CoRR*, vol. abs/1607.04614, 2016. [Online]. Available: http://arxiv.org/abs/1607.04614
- [2] S. Levine and V. Koltun, "Guided policy search," in Proceedings of the 30th International Conference on International Conference on Machine Learning
 Volume 28, ser. ICML'13. JMLR.org, 2013, pp. III-1-III-9. [Online]. Available: http://dl.acm.org/citation.cfm?id=3042817.3042937
- [3] ——, "Variational policy search via trajectory optimization," in Advances in Neural Information Processing Systems 26, C. J. C. Burges, L. Bottou, M. Welling, Z. Ghahramani, and K. Q. Weinberger, Eds. Curran Associates, Inc., 2013, pp. 207–215. [Online]. Available: http://papers.nips.cc/paper/5178-variational-policy-search-viatrajectory-optimization.pdf
- [4] —, "Learning complex neural network policies with trajectory optimization," in *ICML '14: Proceedings of the 31st International Conference on Machine Learning*, 2014.
- [5] S. Levine, C. Finn, T. Darrell, and P. Abbeel, "End-to-end training of deep visuomotor policies," CoRR, vol. abs/1504.00702, 2015. [Online]. Available: http://arxiv.org/abs/1504.00702
- [6] X. Geng, M. Zhang, J. Bruce, K. Caluwaerts, M. Vespignani, V. SunSpiral, P. Abbeel, and S. Levine, "Deep reinforcement learning for tensegrity robot locomotion," *CoRR*, vol. abs/1609.09049, 2016. [Online]. Available: http://arxiv.org/abs/1609.09049