

# From Language to Programs: Bridging Reinforcement Learning and Maximum Marginal Likelihood

*Kelvin Guu, Panupong Pasupat,  
Evan Zheran Liu, Percy Liang*

小林 颯介 **Sosuke Kobayashi**

Preferred Networks, Inc.

第9回最先端NLP勉強会 2017/09/16

# Links

---

- Paper <http://aclanthology.coli.uni-saarland.de/pdf/P/P17/P17-1097.pdf>
- Slide [http://kelvinguu.com/public/projects/Guu\\_Lang\\_to\\_Prog\\_ACL\\_2017\\_slides.pdf](http://kelvinguu.com/public/projects/Guu_Lang_to_Prog_ACL_2017_slides.pdf)
- Github <https://github.com/kelvinguu/lang2program>
- 著者スライドを(アニメーションなど)一部修正したものの  
[https://soskek.github.io/publications/modified\\_guu\\_acl17.pdf](https://soskek.github.io/publications/modified_guu_acl17.pdf)