
Monte Carlo Sampling for Regret Minimization in Extensive Games

Marc Lanctot

Department of Computing Science
University of Alberta
Edmonton, Alberta, Canada T6G 2E8
lanctot@ualberta.ca

Kevin Waugh

School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3891
waugh@cs.cmu.edu

Martin Zinkevich

Yahoo! Research
Santa Clara, CA, USA 95054
maz@yahoo-inc.com

Michael Bowling

Department of Computing Science
University of Alberta
Edmonton, Alberta, Canada T6G 2E8
bowling@cs.ualberta.ca

The purpose of this errata is to correct some errors in the authors' original paper. The paper was divided into the **main paper** and **appendix**. The paper PDFs linked from the authors' web sites have been updated. The associated technical report has also been updated.

Corrections to the main paper

Equation 11 from the original paper should read:

$$\sum_{z \in Q \cap Z_I} u_i(z) (\pi_i^\sigma(z[I]a, z) - \pi_i^\sigma(z[I], z))$$

Corrections to the appendix

- There should be no summation in Equation 8.
- In Equation 10, there is an extra a in expression for π_{-i}^σ . This can be equal to 0 when $z[I]a$ is not a prefix of $z[I]$. The correction is to multiply by

$$\frac{\pi_{-i}^\sigma(z[I], z)}{\pi_{-i}^\sigma(z[I]a, z)}$$

instead of

$$\frac{\pi_{-i}^\sigma(z[I]a, z)}{\pi_{-i}^\sigma(z[I]a, z)}.$$

- The original Equations 11-16 do not follow from Equation 10 when $z[I]a$ was not a prefix of $z[I]$.