Elena Villalobos Nolasco

Lab 25
Adaptive Behaviour Laboratory
Psychology School
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Research Interests

Intertemporal choice, Risky choice, Interval effects, Transitivity, Bayesian data analysis and model comparison.

Education

2012-2016 **Bachelor's degree in Psychology.** Psychology School, UNAM.
Concentration area: Behavioural and Cognitive Sciences.

Thesis Project: Studies in Intertemporal Choice. **Advisor:** Arturo Bouzas, PhD.

Publications

Journal articles

2017 Chávez, M. E., Villalobos, E., Baroja, J. L., & Bouzas, A. (2017). *Hierarchical Bayesian modeling of intertemporal choice.* Judgment and Decision Making, 12(1), 19-28.
http://journal.sjdm.org/16/16906/jdm16906.pdf

Poster Presentations

2016 Villalobos, E. & Bouzas, A. (2016, November). *Intransitivity in Intertemporal and Risky Choice.* Poster presented at the 37th Annual Conference of the Society for Judgment and Decision Making, Boston, MA.

2015 Chávez, M. E., Villalobos, E. & Bouzas, A. (2015, November). *Bayesian Mixture Models for Intertemporal Choice.* Poster presented at the 36th Annual Conference of the Society for Judgment and Decision Making, Chicago, IL.

2015 Villalobos, E. (2015, September). *Varianza en costo y aplazamiento de tarea (Variance in cost and task delay).* Poster presented at the XXV Annual Conference of the Mexican Seminar of Behavioural Analysis, Xalapa, Veracruz.

Symposia

2015 Chávez, M. E., Villalobos, E., Álvarez, D & Camacho, A. (2015, October). *Comportamientos de Riesgo: Evaluación de Modelos de Elección (Risky Behaviours: Evaluation of Choice Models)*. In M. E. Chávez (Chair), *Modelos bayesianos de mezclas para elección intertemporal (Bayesian Mixture Models for Intertemporal Choice)*. Symposium conducted at the V International Seminar about Behaviour and Applications, Mexico City.

2014 Villalobos, E., Hernández, I., Feria, V & Téllez, D. (2014, October). *Inferencia Probabilística y Modelos Psicológicos (Probabilistic Inference and Psychological Models)*. In J. L. Baroja (Chair), *Descuento Temporal y Análisis Bayesiano (Delay Discounting and Bayesian Analysis)*. Symposium conducted at the V Research Colloquium of Physiological and Experimental Psychology, Mexico City.

Internships

2015-2016 PAPIIT IN307214 in the Laboratory of Behaviour Adaptability.
Project: *Adaptive Learning in Dynamical Environments*.
Developed work: Experimental design, data analysis and teaching assistantship.

Full-Scholarships

2015 Summer English Programme (July, 2015)
California State University, Northridge.

Technical Skills

Software

Data Management and Statistical Analysis: **R, JAGS, Python.**
Experimental Frameworks: **PsychoPy**.
Typesetting: **LaTeX, knitr.**
Operative Systems: **Mac, Windows.**

Languages

Spanish (First Language)
English (IELTS, band 7 - February, 2017)

March, 2017