

Elena Villalobos Nolasco

Lab 25
Adaptive Behaviour Laboratory
LabWebpage
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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 (with honors). 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., Fera, 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**.
Version Control: **Git/GitHub**.
Websites programming languages: **/html**, **CSS**, **Jekyll**.
Typesetting: **L^AT_EX**, **knitr**, **Markdown**.
Operative Systems: **Mac**, **Windows**.

LANGUAGES

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

March, 2017