# ? — "Introduccion al Modelamiento Bayesiano"

Junio 28, 2017; rev. June 28, 2017 Lab 25

### Lista de Lecturas Recomendadas

A continuacion se presenta una lista con materiales (libros y artÃŋculos) recomendados para ahondar en el contenido del curso.

#### 1 Libros Base

Materiales usados como base para estructurar el curso.

1. 'Bayesian Cognitive Modeling: A practical Course' by Michael D. Lee Eric-Jan Wagenmakers

# 2 Material de Apoyo

Si quedaran dudas respecto de algÞn tema visto en el curso, se recomienda revisar los siguientes materiales.

1. Bayesian methods in cognitive modeling - Michael D. Lee (Handbook de Stevens)

## 3 Articulos de interes

ArtÃnculos miscelÃaneos donde se aplican las cosas vistas en el curso. Bayes in the mind:

1. 'How to Grow a Mind: Statistics, Structure, and Abstraction' - Joshua B. Tenenbaum; Charles Kemp; Thomas Griffiths; Noah Goodman (2011) Science

- 2. 'Optimal Predictions in Everyday Cognition' Thomas L. Griffiths and Joshua B. Tenenbaum (2006) Psychological Science
- 3. 'Pure reasoning in 12-Month-Old infants as probabilistic inference' ErnÃű TÃľglÃąs; Edward Vul, Vittorio Girotto; Michel Gonzalez; Joshua B. Tenembaum; Luca L. Bonatti (2011) Science
- 4. 'Theory-based Bayesian models of inductive learning and reasoning' Joshua B. Tenenbaum; Thomas Griffiths and Charles Kemp (2006) Cognitive Sciences
- 5. 'Generalization, similarity and Bayesian inference' Joshua B. Tenenbaum; Thomas Griffiths (2001)- Behavioral and Brain Sciences.
- 6. 'One and Done? Optimal Decisions from very few samples' Edward Vul; Noah Goodman; Thomas Griffiths; Joshua B. Tenenbaum (2014) Cognitive Science

## **Ponentes**

- Adriana F. Chavez De la Pena
- Jose Manuel NiÃso Garcia
- Uriel O. Gonzalez Bravo