

Biographical Sketch: Ragnar Steingrímsson

(a) Education

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| University of Copenhagen | Computer Science, B.S. | 1992 |
| Chapman University | English M.A | 1995 |
| University of California, Irvine | Social Sciences, M.A. | 1998 |
| University of California, Irvine | Cognitive Sciences, Ph.D. | 2002 |
| New York University | Vision science, Post Doctoral | 2003 |

(b) Appointments

2006–present, *University of California, Irvine*: Assistant Project Scientist.

2004–2005, *New York University*, Adjunct Professor, Psychology.

(c) Publications

i) Closely Related Publications

Steingrímsson, R., & Luce, R. D. (2005a). Evaluating a model of global psychophysical judgments: I. Behavioral properties of summations and productions. *Journal of Mathematical Psychology*, *49*, 290-307.

Steingrímsson, R., & Luce, R. D. (2005b). Evaluating of a model of global psychophysical judgments: II. Behavioral properties linking summations and productions. *Journal of Mathematical Psychology*, *49*, 308-319.

Steingrímsson, R., & Luce, R. D. (2006). Empirical evaluation of a model of global psychophysical judgments: III. A form for the psychophysical function and intensity filtering. *Journal of Mathematical Psychology*, *50*, 15-29.

Steingrímsson, R. and Luce, R. D. (in press, 2007). Empirical evaluation of a model of global psychophysical judgments: IV. Forms for the psychophysical weighting functions of numbers. *Journal of Mathematical Psychology*.

Steingrímsson, R. (Submitted). Empirical evaluation of model of global psychophysical judgments: I. Behavioral properties of summations and productions in brightness perception.

ii) Other Significant Publications

Luce, R. D. & Steingrímsson, R. (2004). A model of ratio production and estimation and some behavioral predictions. In Berglund, B (Ed.) *Fechner Day 2003*. Proceedings of the 19th Annual Meeting of the International Society for Psychophysics. Lengerich, Germany: Pabst.Pp. 157-162.

Luce, R. D. & Steingrimsson, R. (2006). Psychophysical Judgments of Intensity: A Model and Experimental Evaluations. In Colonius, H. & Dzharov, E. (Eds.) Measurement and Representation of Sensations. Mahwah, NJ: Lawrence Erlbaum Associates. Pp. 89-129.

(d) Synergistic Activities

Reviewing for several journals; presentations at several scientific conferences and meetings each year; work with undergraduate and graduate students; teaching; long-term involvement in development of computized knowledge assessment and teaching of mathematics; development of web-based course material

(e) Collaborators and Other Affiliations

i) Collaborators in last 48 months

Jameson, Kimberly. A., University of California, Irvine.

Komarova, Natalia, University of California, Irvine.

Laberge, David, Simon's Rock College of Bart.

Luce, R. Duncan, University of California, Irvine.

Narens, Louis, University of California, Irvine.

ii) Graduate and Postdoctoral Advisors

R. Duncan Luce, University of California, Irvine.

Denis, Pelli, New York University.