

# Jean-Claude Falmagne's Remarkable Career: The Psychophysics Years, 1972-1982

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## Abstract

I arrived at NYU in the fall of 1972 as a graduate student in the Department of Experimental Psychology, and I was thus lucky to witness first-hand the decade of innovative research undertaken by Jean-Claude on psychophysical methods and models. In describing the outlines of this work that culminated in the text “Elements of Psychophysical Theory” (published by Oxford University Press in 1985 and now in its second printing) I emphasize the following topics that show most clearly Falmagne’s originality and insight:

- Inequality constraints on observables are fundamental to psychophysical theory
- Testing inequality constraints
- Functional equations
- Meaningfulness