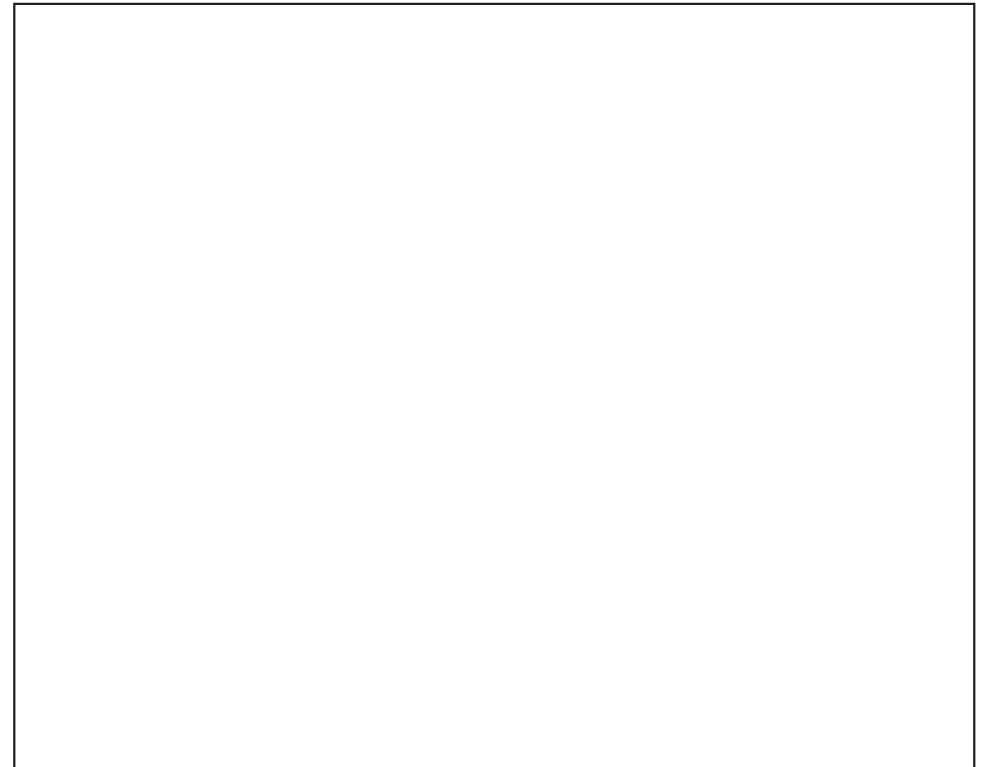


SQAB



Society for the Quantitative Analydes of Behavior



SQAB

The Society for the Quantitative Analyses of Behavior, SQAB, was founded in 1978 by J. A. Nevin and M. L. Commons to present symposia and publish material which bring a quantitative analysis to bear on the understanding of behavior. This can be defined as the dev

Friday Morning/Afternoon

11:40 - 12:15 Operant Variability Theory of Voluntary Action

Allen Neuringer, Greg Jensen & Paul Piff
Reed College & Stanford University (USA)

A key problem in explaining voluntary (or free-willed) action is this: how can voluntary behaviors be both functionally related to environmental contexts and independent of those environmental influences?

Friday Afternoon

Paper Session

Friday Afternoon

Paper Session

2:55 - 3:30

Alex Kacelnik
Oxford University (UK)

New Caledonian crows are almost unique among animal species for the intensity and sophistication of

4:20-4:55

J. Jozefowicz, D.T. Cerutti and J.E.R.
Staddon
Duke University (USA)

There are two constrasting frameworks regarding
the general organization of behavior

Memorization and Relearning of Discriminative Fixed Intervals in Rats

Marcelo S. Caetano, Paulo Gulhardi & Russell M. Church
Brown University (USA)

When trained under two or three discriminative fixed intervals that were signaled by different stimuli, rats adjusted

**Learning and Memory Abilities of Turtles (*Pseudemys nelsoni*) for a
Cognitive Task**

Karen M. Davis
University of Tennessee - Knoxville (USA)

Cognitive abilities in non-avian reptiles have received considerably less attention compared to mammals and birds.

Testing The Ideal Free Distribution With Street Children

Gerald Disma, Michel B. C. Sokolowski & Francois Tonneau
University of Amiens & University of Guadalajara (France, Mexico)

We observed groups of three to six children foraging for money on the streets of Istanbul, Turkey. The children sold bottles of water to car drivers distributed in two lanes. As predicted by the ideal free distribution, the proportion

Shifts in the Psychophysical Function in Rats

Paulo Guilhardi, Mika L. M. MacInnis, & Russell M. Church
Brown University (USA)

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Friday Evening

Do Rats Time Filled and Empty Intervals of Equal Duration Differently?

Mika L. M. MacInnis
Brown University (USA)

The goal was to determine whether rats time empty and filled intervals of equal duration differently. Each of five rats was trained for 50 sessions on an instrumental appetitive head entry procedure in which food was available (primed) every 120 s. On "empty" cycles, 30 s prior to the next food prime a 0.5-s pulse of white noise was

Friday Evening