

Join me during Poster Session I: https://heiconf.uni-heidelberg.de/ mcc-chy-6kz

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The Task (enlarged fonts)	•	Sequential, costly sample (max = 40) Decision: Majority in population positive or negative? After decision: Feedback + payoff (gain or loss							
Block 1 of 4 Round 1 of 25									
Information Cost: 20 ECU	*	+	T	T	Т	T	Т	•	Balance: 500 ECU
Payoff : 200 / - 200 ECU	T								Spent this round: 220 ECU

Research Questions & Background

Information search is a crucial aspect of decision making and is always costly:

- How close to normative is people's performance across a range of parameters (that result in different optimal strategies)?
- How good and large is the adaptation to changes in cost parameters?
- What mechanism or process could underlie the adaptation?

Sequential Sampling Models or Bayesian Models often assumed:

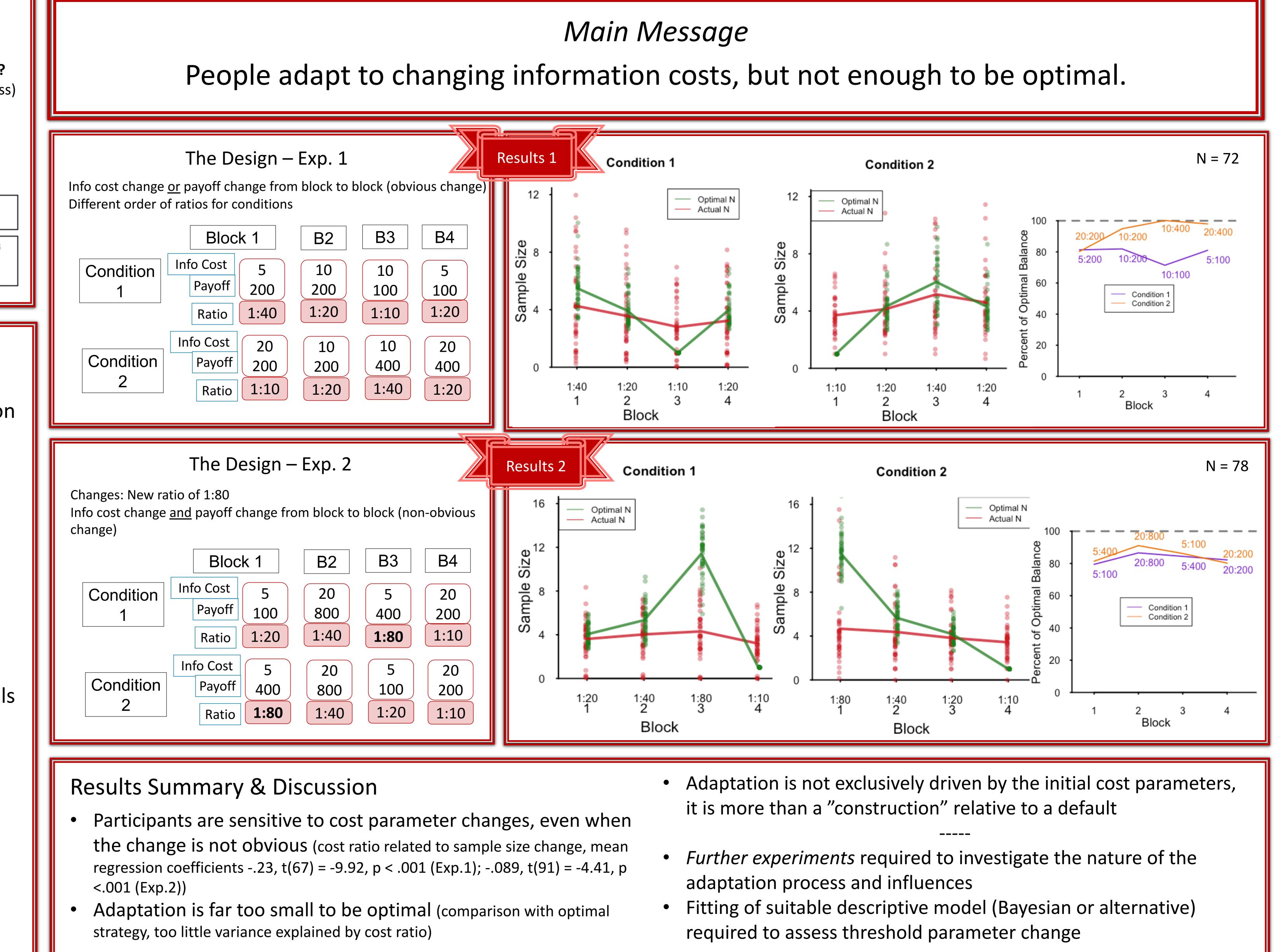
What might influence the threshold and especially its adaptation?

Optimal strategy used as benchmark: Bayesian updating of samples generated for participants during experiment (Edwards, 1965)



Adapting to Information Costs: The Cost-Benefit Trade-Off in Sample-Based Decisions

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