

WHAT TO MAKE OF HIGHLY UNREALISTIC MODELS?

TINT Workshop

Program

12 October 2017

University of Helsinki, Fabianinkatu 33, Room 13

10:00 10:20	Registration and Coffee ☕	
10:20 10:30	Opening	
10:30 12:00	Uskali Mäki	Highly unrealistic models: their (un)realisticness and their functions
	Kevin Hoover	Models, truth, and analytic inference
12:00 13:30	Poster Session & Lunch* 🍴 + ☕	
	Melissa Vergara Fernández	Macroeconomic models, context and history
	Philippe Verrault-Julien	Learning and understanding with models: same but different?
	Martin Zach	Pluralism and minimal models
	Rafael Ventura	The Constructive Empiricist's dilemma
13:30 15:00	Mary Morgan & Tarja Knuuttila	Seemingly simple: The role of addition in abstraction
	James Nguyen	It's not a game: accurate representation with toy models
15:00 15:15	Break	
15:15 16:45	N. Emrah Aydinonat	What to do with multiple models?
	Alkistis Elliott-Graves	When and how do general models apply to the world?
16:45 17:00	Break ☕	
17:00 18:30	K. Brad Wray	A lack of realism is no impediment to isolating causes: a study of unrealistic population models
	Claudius Grabner	On the many ways a model can be unrealistic – and still useful

* Lunch will be provided to the workshop participants. Other guests can pickup their lunch from the Unicafe downstairs.

13 October 2017

University of Helsinki, Fabianinkatu 33, Room 12

10:00 10:30	Coffee ☕	
10:30 12:00	Till Grüne-Yanoff	Learning from models about possibilities
	Tarja Knuuttila & Rami Koskinen	Synthetic biology's alternative realities – turning fictional systems into concrete ones
12:00 13:30	Lunch Break	
13:30 15:00	Jim Johnson	Models-as-fables: An alternative to the standard rationale for using formal models in political science
	Robert Northcott	Prediction first
15:00 15:15	Break	
15:15 16:45	Jaakko Kuorikoski & Aki Lehtinen	Confirmation by realism
	Dingmar van Eck	The explanatory functions of idealization in mechanistic and design model explanations
16:45 17:00	Break ☕	
17:00 17:45	Roberto Fumagalli	How 'Thin' Rational Choice Theory Explains Choices
17:45 18:00	Closing	