

European Robotics Forum

Teaching by Demonstration for Industrial Applications

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March 22nd, 2017

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¹Ackoff, Russell (1989). "From Data to Wisdom". Journal of Applied Systems Analysis



³Chomsky, N. A., & Fodor, J. A. (1980). The inductivist fallacy

Teaching by Demonstration



$$p(x|y) = \frac{p(y|x)p(x)}{p(y)}$$

Data Efficient Learning



- Non-parametric Bayesian Methods
 - Function inference: Gaussian Processes
 - Composition inference: Dirichlet Processes
- Factorised Latent Variable Models
 - Efficient joint modelling
 - "Human modelling"

Thanks

- Neill Campbell - University of Bath
- Neil Lawrence - Amazon Research
- Andreas Damianou - Amazon Research
- Yasemin Bekiroglu - ABB

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