

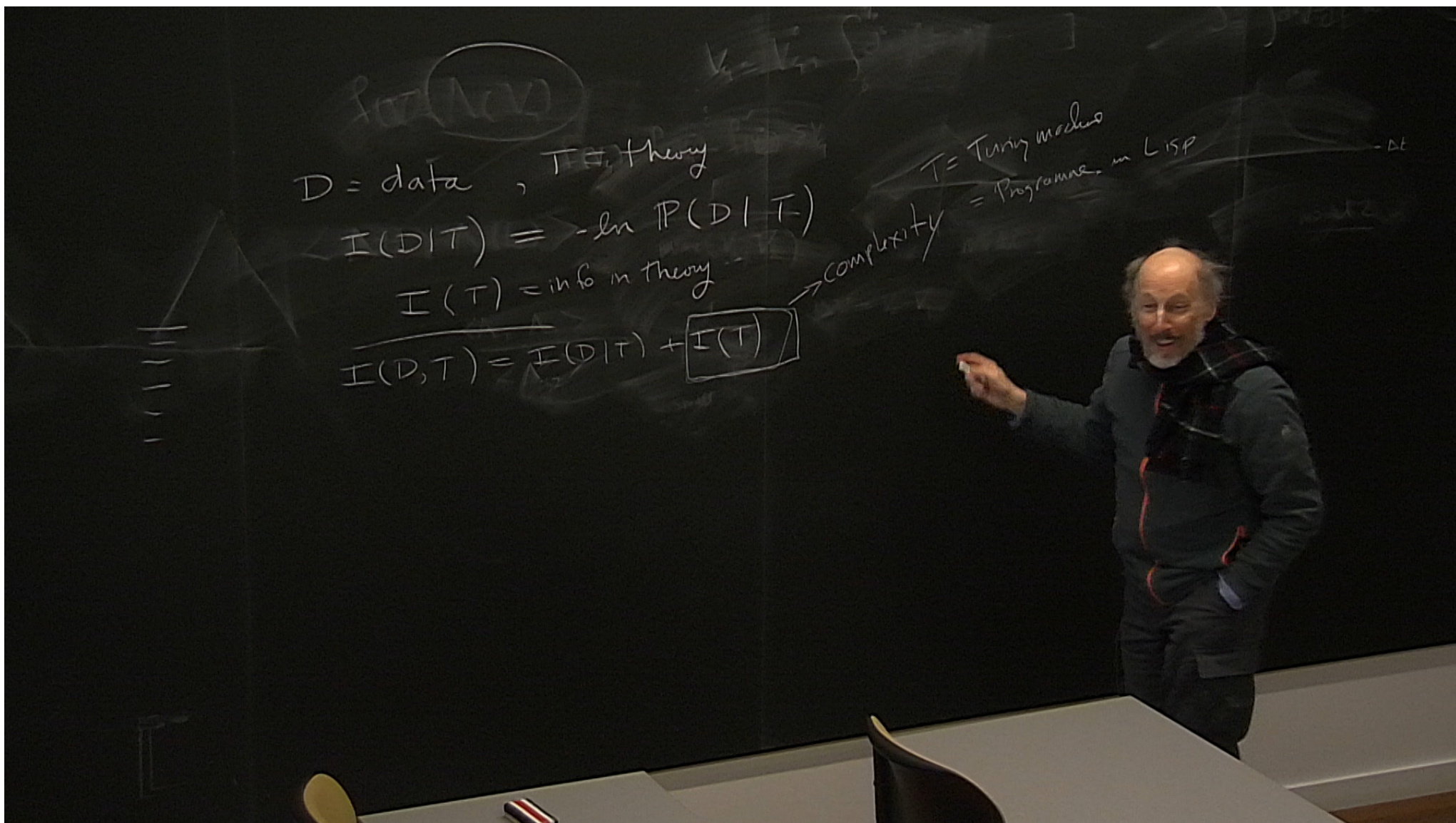
Title: Discussion: Bayesian Evidence for Stochastic Models

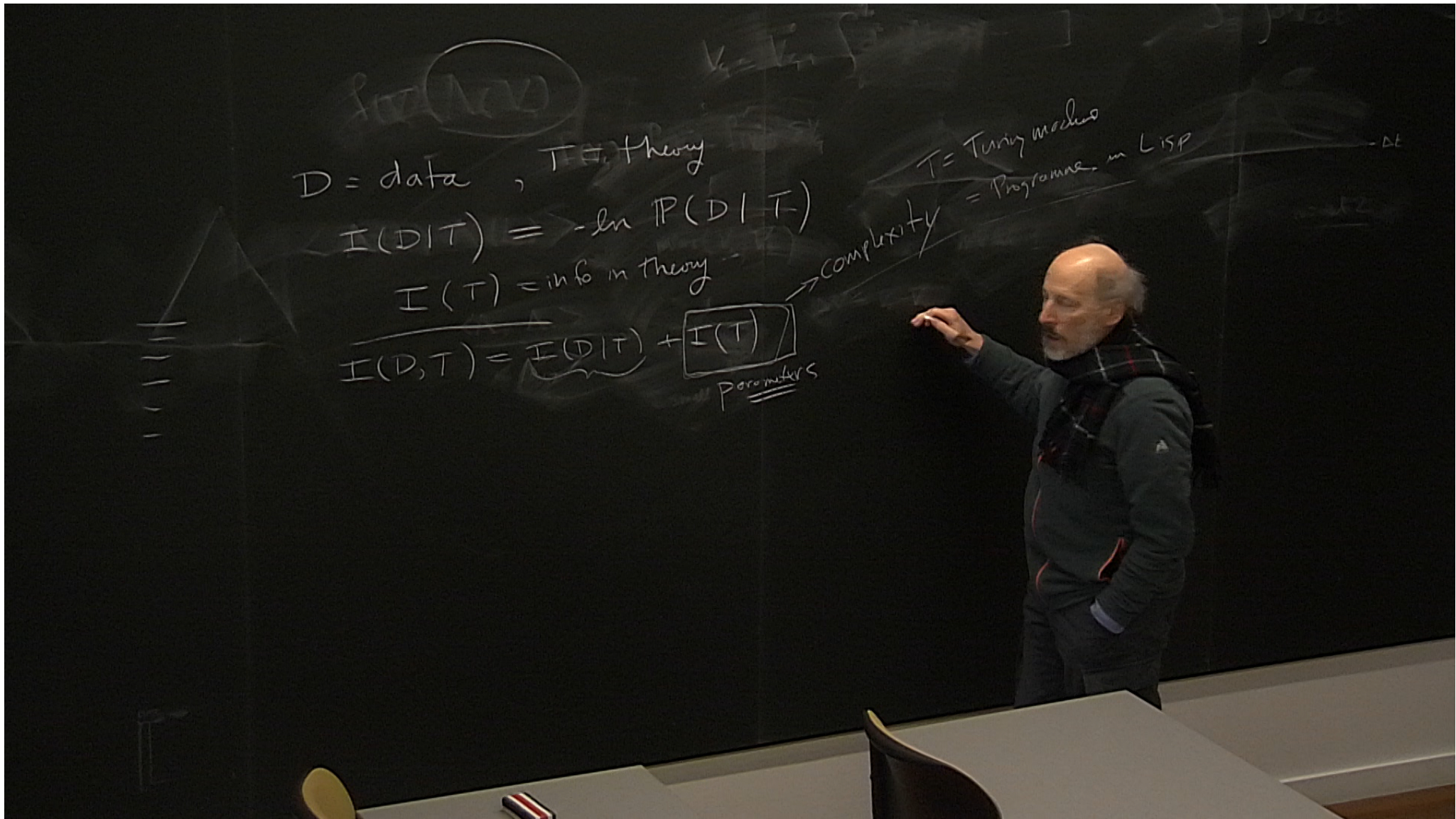
Speakers:

Collection: Everpresent Lambda: Theory Meets Observations

Date: November 13, 2019 - 2:40 PM

URL: <http://pirsa.org/19110072>





Info Theory
D = data, T = theory

$$I(D|T) = -\ln P(D|T)$$

$I(T)$ = info in theory

$$I(D, T) = I(D|T) + \boxed{I_r(T)}$$

parameters

$$I(D, T_1) - I(D, T_2)$$

complexity

$$\sim (K-1) \ln N$$

T = Turing machine
= Programme in LISP