

Information Bottleneck Theory

IB and RL

Information Theoretical ML Theory

PAC-Shannon

MDL

IB-method

2nd Law

PAC-Bayes

STL

PAC

1st Law

Machine Learning Theory

Information Theory

Symbolism

Connectionism

Artificial Intelligence

Logic

Bayesian Inference

Language

Math

Science

*Rationalist
View*

Knowledge

*Sceptical
View*

Intelligence

Epistemology