Universidade de Brasília

Institute of Exact Sciences
Department of Computer Science

The emergence of an
Information Bottleneck Theory
of Deep Learning

Frederico Guth

*Dissertation presented for conclusion of the
Master Degree in Computer Science*

Prof. Teófilo Emidio de Campos (Supervisor)
Universidade de Brasília

Prof. Shawe-Taylor
University College London

Prof. Moacir Ponti
Universidade de São Paulo

Prof. Genaína Nunes Rodrigues
Computer Science Graduate Program Coordinator

June, 2021