

# **National Research University Higher School of Economics**

Faculty of Computer Science

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I HEREBY RECOMMEND THAT THE THESIS PREPARED UNDER MY  
SUPERVISION BY

**Frank Lawrence Nii Adoquaye Acquaye**

ENTITLED

**Compositionality of Distributed Data Representation**

BE ACCEPTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR  
THE DEGREE OF

**Master of Science in Data Science**

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Thesis Advisor: Dr. Attila  
Kertesz-Farkas

# **Compositionality of Distributed Data Representation**

**By**

**Frank Lawrence Nii Adoquaye Acquaye**

**Dissertation**

Submitted in Partial Fulfillment of the Requirements  
for the Master of Science in Data Science  
in the Faculty of Computer Science at  
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# Acknowledgments

# **Compositionality of Distributed Data Representation**

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Faculty of Computer Science  
National Research University Higher School of Economics  
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## **ABSTRACT**

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## CHAPTER 1

# Data Acquisition and Processing

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