

DELFT UNIVERSITY OF TECHNOLOGY

MASTERS THESIS

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# Incremental Snapshotting in Transactional Dataflow SFaaS Systems

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*A thesis submitted in fulfillment of the requirements  
for the degree of Master of Science*

*in the*

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DELFT UNIVERSITY OF TECHNOLOGY

# *Abstract*

Electrical Engineering, Mathematics and Computer Science  
Software Technology

Master of Science

**Incremental Snapshotting in Transactional Dataflow SFaaS Systems**

by Nikolaos GAVALAS

TODO



# *Acknowledgements*

TODO



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### **1.2 Research Questions**

### **1.3 Contributions**

### **1.4 Outline**



## Chapter 2

# Related Work

### 2.1 TODO





## Chapter 3

# Implementation

### 3.1 Log-Structured Merge-Tree

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## Chapter 4

# Experiments

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## **Chapter 5**

# **Conclusion**

### **5.1 Summary**

### **5.2 Future Work**



## **Appendix A**

# **Appendix Title Here TODO**

Write your Appendix content here.