

**FEDERATED LEARNING APPROACHES FOR IOT INTRUSION
DETECTION BASED ON FEDAVG AND FEDPROX ON IID AND
NON-IID DATA**

A MASTER'S THESIS

**SUBMITTED TO
THE SCHOOL OF ELECTRICAL ENGINEERING**



By

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**In Partial Fulfillment of The Requirements
For The Master's Degree of Electrical Engineering**

**SCHOOL OF ELECTRICAL ENGINEERING
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