

# **Master Thesis**

## **Semitotal Dominating Set**

**Lukas Retschmeier**

Informatik 7 - Theoretical Foundations of Artificial Intelligence  
Faculty of Informatics  
Technical University of Munich

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# Creative Introduction

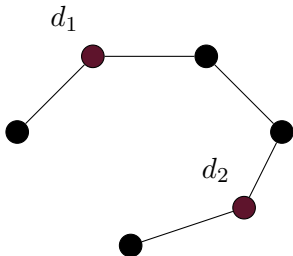


# Outline

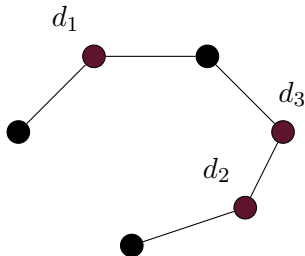
## 1 Background

# Example

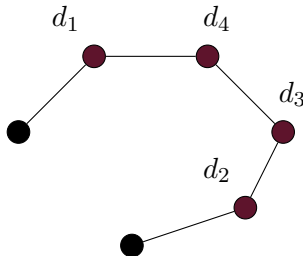
DOMINATING SET



SEMITOTAL DOMINATING SET



TOTAL DOMINATING SET



# Kernelization



# Example



# Example



# Example





# Previous Results of SEMITOTAL DOMINATING SET

