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**FORSCHUNGSGRUPPE  
DATA MINING IN DER MEDIZIN**



Bachelor Thesis  
in Computer Science

# Attention in Mixed-Type Clustering

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### Declaration of Authorship

I hereby declare that the thesis submitted is my own unaided work. All direct or indirect sources used are acknowledged as references.

This paper was not previously presented to another examination board and has not been published.

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## **Abstract**

This document serves as a model for the development of a thesis at the Department of Database Systems at the Institute for Computer Science at the LMU Munich. The abstract should not contain more than 300 words.

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# Chapter 1

## Introduction

### 1.1 Clustering

Clustering is a unsupervised machine learning method that groups similar datapoints together. Due to its ability to find patterns in an unlabeled dataset, its an essential Task in Data Mining. The most well known clustering algorithm is [1]

# Bibliography

- [1] J. B. MacQueen. Some methods for classification and analysis of multivariate observations. In L. M. Le Cam and J. Neyman, editors, *Proc. of the fifth Berkeley Symposium on Mathematical Statistics and Probability*, volume 1, pages 281–297. University of California Press, 1967.