

I. IDENTIFICATION DATA

Thesis title:	Clustering algorithms for power load profiles
Author's name:	Mhd Nadar Kussay
Type of thesis :	Bachelor's Thesis
Faculty/Institute:	Faculty of Mechanical Engineering
Department:	Instrumentation and Control Engineering
Thesis reviewer:	Ing. Adam Peichl
Reviewer's department:	Instrumentation and Control Engineering

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	A
<i>How demanding was the assigned project?</i>	
I would rate the assignment above average on difficulty scale.	

Fulfilment of assignment	A
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
I have no objections. In my opinion all of the assigned tasks were fulfilled.	

Activity and independence when creating final thesis	B
<i>Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.</i>	
Progress on this thesis was consulted on a regular basis. Student came up with some interesting ideas on his own.	

Technical level	B
<i>Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?</i>	
In my opinion the thesis is on a decent technical level. Theoretical part is better than the practical part.	

Formal level and language level, scope of thesis	B
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
Thesis is logically organized and well presented. English is satisfactory with small amounts of typing errors, whose quantity corresponds to the scope of the thesis.	

Selection of sources, citation correctness	A
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
The selection of sources is adequate. There are some well known books and also a plenty of articles from sound publishers.	

Additional commentary and evaluation (optional)
<i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.</i>



III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

In my opinion, the assignment was challenging and meets all the requirements set by the supervisor. Theoretical part is well written. It is evident that the practical part was written in a rush nevertheless results are interesting. Even Though I award this thesis B I am not against A if the presentation will be of the highest quality.

The grade that I award for the thesis is **B**.

Date: **22.8.2022**

Signature: