

University of Mazanadaran

Faculty of (type the name of the faculty here)

A dissertation Submitted in partial fulfilment of the

Requiremnts for the degree of

Doctor of Philosophy(phd) in (type the name of the major here)

Title:

(Type the dissertation title here).

Author:

(Type the name of the researcher/student here)

Supervisor:

(Type the name of the supervisor/supervisors here)

Advisor:

(Type the name of the advisor/advisors here)

(Type the date of the final oral defense here)



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I (type the author's name here), a PhD student in the field of (type the field of study here) with the student number of (type the student ID here), certify that all the contents of this dissertation titled (type the title here) are the result of my own research, prepared under the supervision and advice of the professors in University of Mazandaran. Moreover, wherever the achievements or scientific works of others have been used, they have been referred to directly or indirectly within the in-text citation of the dissertation and in the references. This research work has not been previously submitted for obtaining any degree of the same, higher or lower level from any governmental or non-governmental universities and institutes. If any violation is proved in my research work, the University of Mazandaran will have the right to pursue the matter judicially and I will have no objection.

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**Student's name and signature**

**Department Chancellor**

**Vice Chancellor for Research**

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Faculty of ….

Table 1. Student’s information

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| First Name and Last Name | Major | Field | Program type (state funded/tuition-based) | Entrance Year | Student ID |
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| Email Address: | | | | | |

Table 2. Dissertation title and final oral defense date

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| --- | --- |
| Dissertation Title |  |
| Final Oral Defense Date and Time |  |

Table 3. Evaluation

|  |  |  |  |
| --- | --- | --- | --- |
| Score (in number) |  | Score (in word): |  |
| Less than 16 | 16-17.50 | 17.51-18.99 | 19-20 |
| Failed | Good | Very Good | Excellent |

Table 4. Professor’s information

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| First Name and Last Name | Specialty and Research Domain | Academic Rank | Position in Dissertation | Affiliation | Date and Signature |
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Table 5. Postgraduate representative’s information

|  |  |
| --- | --- |
| First Name and Last Name | Date and Signature |
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**Acknowledgement**

**Dedication**

**Abstract**

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**Keywords:** (keyword one), (keyword two), (keyword three), (keyword four), (keyword five)

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**After writing the dissertation and clicking on the “Styles”, right-click on the list and select “Update Field”. Then select “Update Entire Table” and update the list.**

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**After writing the dissertation and clicking on the “Styles”, right-click on the list and select “Update Field”. Then select “Update Entire Chart” and update the list.**

**List of Abbreviations**

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| Abbreviation | Full Name |
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| Abbreviation | Full Name |
| Abbreviation | Full Name |

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Note: Detailed descriptions of fonts, font sizes, and writing styles are provided in the guideline.

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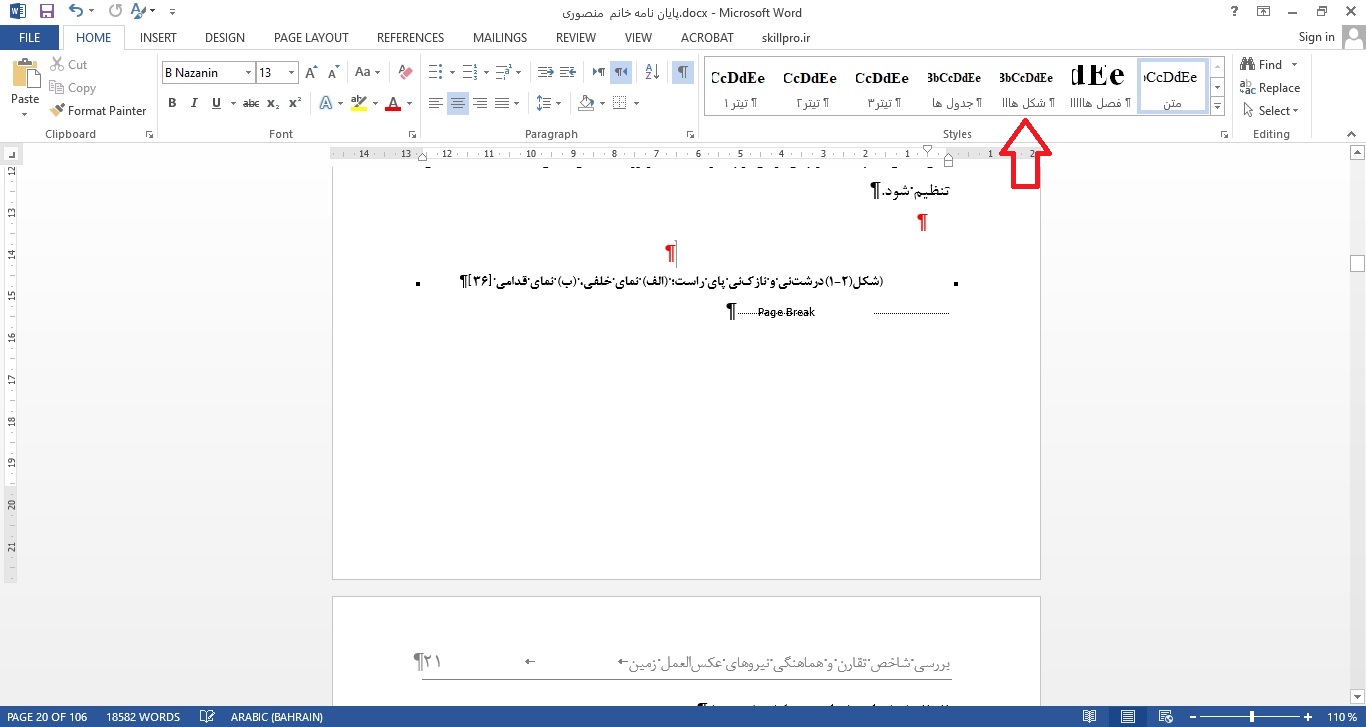
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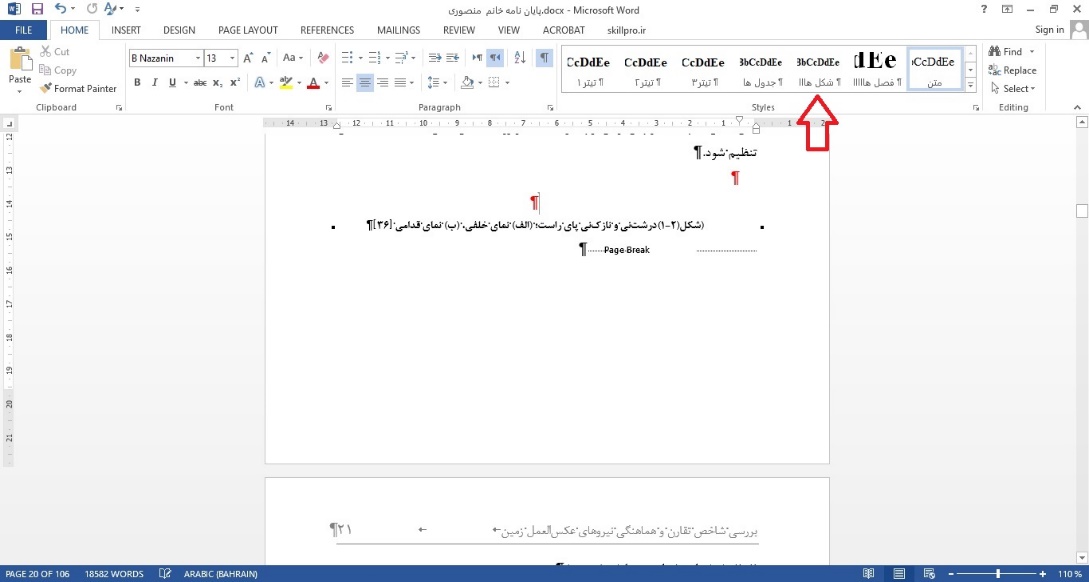


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Note: Detailed descriptions of fonts, font sizes, and writing styles are provided in the style guideline.

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3.1. Heading 1 (After typing the title, click on “Title 1” in the “Styles” window)

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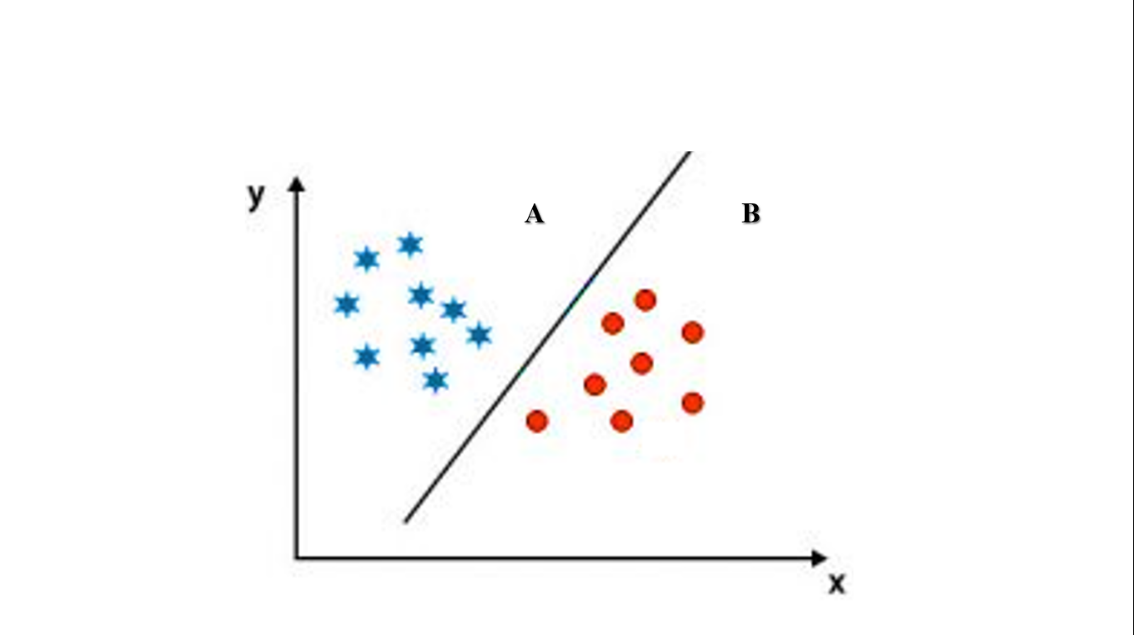
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[Chart 3.1. Type the chart title here (After typing, click on the “Chart Styles” to format it](#_Toc91496705))

Note: Detailed descriptions of fonts, font sizes, and writing styles are provided in the style guideline.

Chapter 4:   
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4.1. Heading 1 (After typing the title, click on “Title 1” in the “Styles” window)

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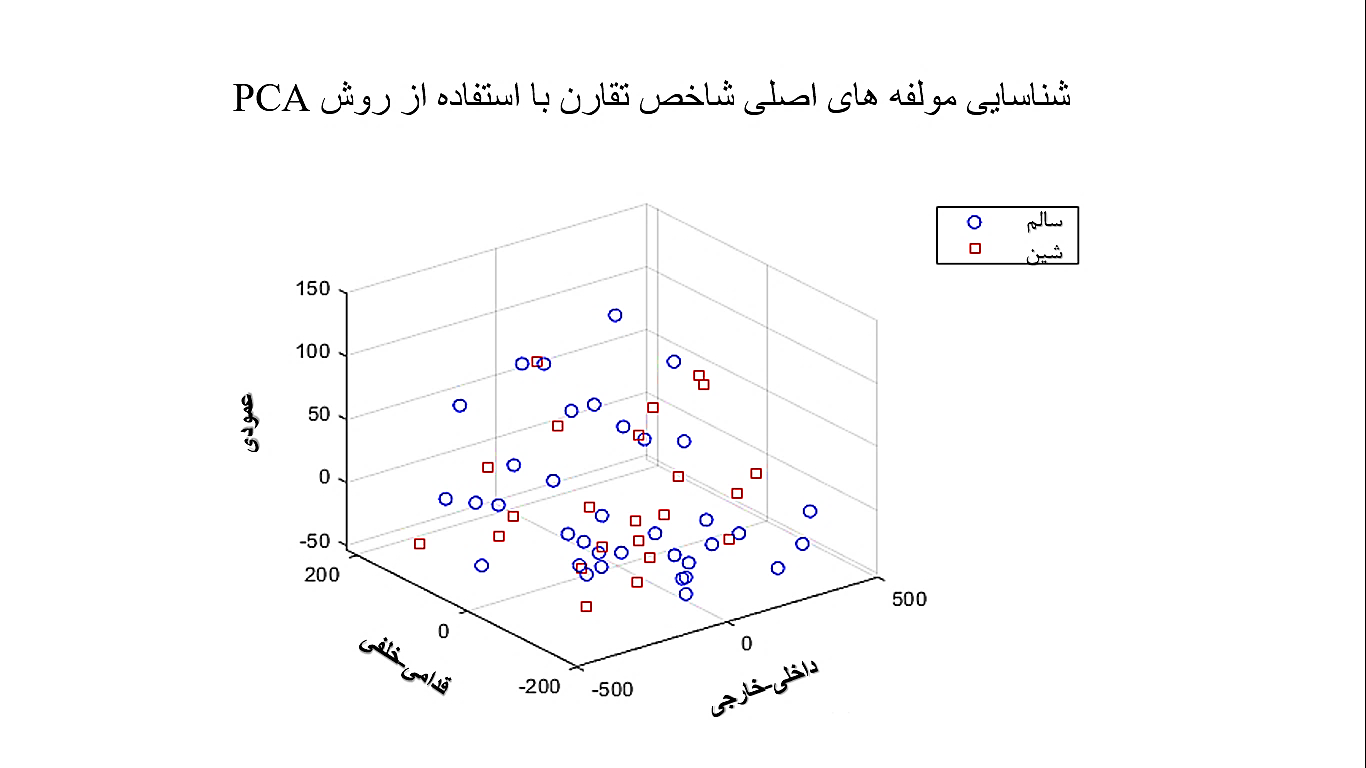
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[Chart 4.1. Type the chart title here (After typing, click on the “Chart Styles” to format it](#_Toc91496705))



[Figure 4.1. Identification of the main components of the symmetry index using PCA method](#_Toc91496705)

* + - 1. Heading 3 (After typing the title, click on “Title 3” in the “Styles” window)

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Chart, scatter chart

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[Figure 4.2. Identification of the main components of the symmetry index using PCA method](#_Toc91496705)

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Note: Detailed descriptions of fonts, font sizes, and writing styles are provided in the guideline.

Chapter 5:   
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5.1. Heading 1 (After typing the title, click on “Title 1” in the “Styles” window)

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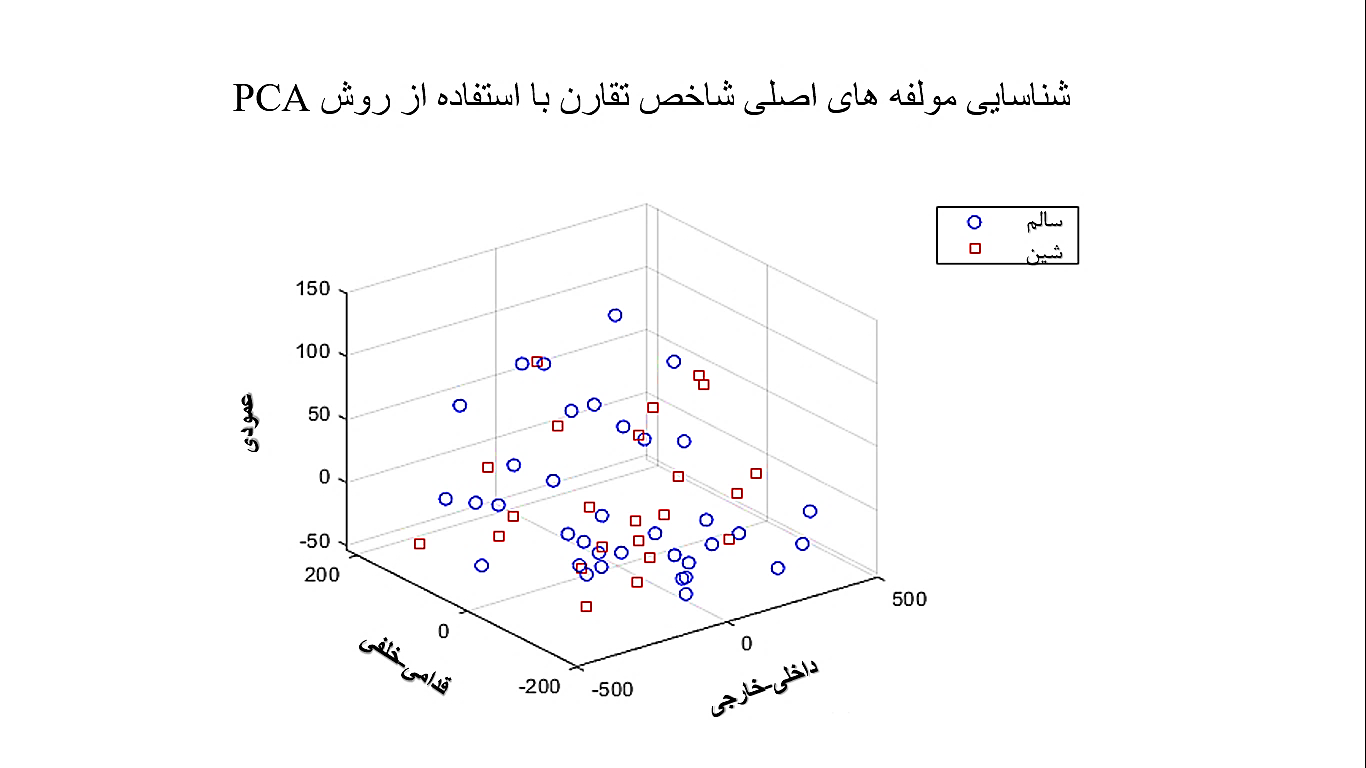
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[Figure 5.1. Identification of the main components of the symmetry index using PCA method](#_Toc91496705)

5.1.1.1. Heading 3 (After typing the title, click on “Title 3” in the “Styles” window)

Type your Persian text in B Nazanin 13 font and your English text in Times new roman 11. Then, in the “Styles” window, click on “Text Styles” to adjust the text.

Chart, scatter chart

Description automatically generated

[Figure 2.2. Identification of the main components of the symmetry index using PCA method](#_Toc91496705)

* + - * 1. Heading 4 (After typing the title, click on “Title 4” in the “Styles” window)

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Note: Detailed descriptions of fonts, font sizes, and writing styles are provided in the guideline.

**References**

Persian References

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Appendices

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**Descriptive Words**

Persian-English Words

English-Persian Words

**Reviewers’ Approval/Final Oral Defense Report**

Faculty of ….

Table 1. Student’s information

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| First Name and Last Name | Major | Field | Program type (state funded/tuition-based) | Entrance Year | Student ID |
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| Email Address: | | | | | |

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| --- | --- | --- | --- |
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| Failed | Good | Very Good | Excellent |

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| --- | --- | --- | --- | --- | --- |
| First Name and Last Name | Specialty and Research Domain | Academic Rank | Position in Dissertation | Affiliation | Date and Signature |
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Table 5. Postgraduate representative’s information

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| First Name and Last Name | Date and Signature |
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**Abstract:**

Type your English text in Times new roman 11.

**Keywords: 1, 2, 3, 4, 5**

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