



University of Tehran
Institute for the History of Science

Thesis Information

| Title of Thesis | Student's Name | Supervisor | Advisor Co-adviser | Academic Level | Beginning | Completion | Credits | Department |
|---|-----------------------|------------------------------|-------------------------------|------------------------------|------------------|-------------------|----------------|--------------------|
| Mathematical Basis and Functions of Astrolabe with Focus on Old Texts: "Projection of Astrolabe" By Muhyiddin Al-Maghribi | S. Mohammad Mozaffari | Dr. Hossein Ma'sumi Hamedani | Dr. Hadi Alemzadeh | MSc (Majoring in Astronomy) | Half 2006 | 18/07/2007 | 6 | History of Science |
| Mathematic Instruction in Dar al- Fonun (Ghajar Period) | Mohammad Pasandideh | Dr. Hossein Ma'sumi Hamedani | Dr. | MSc (Majoring in Mathematic) | 29/04/2007 | 16/12/2007 | 6 | History of Science |
| Critical Edition and Commentary of "Risala Az-zubdat fi Al-Haya't" written | Hanif Ghalandari | Dr. Musa Akrami | Dr. Hossein Ma'sumi Hamedani | MSc (Majoring in Astronomy) | 29/04/2007 | 25/11/2007 | 6 | History of Science |

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| by Khavājīh Nasīr al-dīn al-Tūsī | | | | | | | | |
| Critical Edition and Commentary of Preface and chapter Six (Solution) from Kitab Al-Riaz Al-Kabir attributed to Jabir ibn Hayyan | Saeed Akbari shad | Dr. Ja'far Aghayani Chavoshi & Hossein Mahdavi | Gheis Al Gheis | MSc (Majoring in Mathematic) | 29/04/2007 | 19/09/2007 | 6 | History of Science |
| Critical Edition and Commentary of "Al-Risālat al-Mo'iniyyat" written by Khavājīh Nasīr al-dīn al-Tūsī | Hasan Amini | Dr. Iraj Nikseresht | Dr. Hossein Ma'sumi Hamedani | MSc (Majoring in Astronomy) | 29/04/2007 | | 6 | History of Science |
| Sullam al-Sama': Critical Edition, Translation and Investigation | Hamid Bohlul | Dr. Iraj Nikseresht | Dr. Mohammad Bagheri Dr. Jamal Musavi | MSc (Majoring in Mathematic) | 29/04/2007 | 26/02/2008 | 6 | History of Science |
| Tasyīr Computation of Abū Rayhān Bīrūnī [Commentary and Critical Edition of the 5 th Chapter of 11 th book] | Hossein Ruhollahi | Dr. Mohammad Bagheri | Hamid Reza Giahi Yazdi | MSc (Majoring in Astronomy) | 17/07/2007 | 19/02/2008 | 6 | History of Science |

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| Al-Badī'fi Ilm al-Hisāb, by mas'ūd ibn Aḥmad khāshbakī: Critical Edition and Commentary | Marjan Khanbegi | Dr. Hossein Ma'sumi Hamedani | Dr. Musa Akrami | MSc (Majoring in Mathematic) | 17/07/2007 | 24/09/2007 | 6 | History of Science |
| Atomism in Fakhr Razi's Natural Philosophy | Banafsheh Eftekhari | Dr. Musa Akrami | Dr. Hossein Ma'sumi Hamedani | MSc (Majoring in Mathematic) | 17/07/2007 | 19/02/2008 | 6 | History of Science |
| Edition of Arabic text, Persian translation and commentary of chapter 5 of book 4 of Al-Kāshī's Mifāh al-hisāb (a key to arithmetic) [examples] | Mohammad Reza Arshi | Dr. Mohammad Bagheri | Dr. Mohammad Ghasem Vahidi Asl Dr. Gholam Reza Jamshidnejad | MSc (Majoring in Mathematic) | 18/09/2007 | | 6 | History of Science |
| Proportion in the Indian mathematics: correction, Persian translation and a commentary of Abū al-Rayḥān Moḥammad ibn Aḥmad al- Bīrūnī's al-Maqala fī | Mohammad mahdi Kaveh Yazdi | Dr. Mohammad Bagheri | Dr. Gholam Reza Jamshidnejad | MSc (Majoring in Mathematic) | 20/11/2007 | | 6 | History of Science |

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| Rāshīkāṭ al-Hind | | | | | | | | |
| Edition of Arabic text, Persian translation and commentary of 1 st chapter of the book Al-Basā'ir fi ilm al-manazir by Kamal al-Din al-Farisi | Maryam Farahmand | Dr. Hossein Ma'sumi Hamedani, Dr. Iraj Nikseresht | Hamid Reza Giahi Yazdi | MSc (Majoring in Astronomy) | 03/03/2008 | | 6 | History of Science |
| Qutb Al-dīn Shīrāzī's Planetary Model for Upper Planets on the Basis of the Book Entitled "Ekhtārātī Muzaffarī" | Amir Mohammad Gamini | Dr. Hossein Ma'sumi Hamedani | Hamid Reza Giahi Yazdi | MSc (Majoring in Astronomy) | 03/03/2008 | | 6 | History of Science |
| Translation and Commentary of Chapter 5 and 6 of The Book of The Balance of Wisdom by Abd al-Rahman Al-Khazini | Maryam Karimi | Dr. Iraj Nikseresht Dr. Nategh | Dr. Gholam Reza Jamshidnejad | MSc (Majoring in Mathematic) | 03/03/2008 | | 6 | History of Science |