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The simulation of cooling flows in clusters of galaxies

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RIJKSUNIVERSITEIT GRONINGEN

The Simulation of Cooling Flows in Clusters of Galaxies

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door

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te Cairo, Egypte

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ISBN

**To my parents, my wife 'Hedeya' and my daughters 'Nada'
and 'Malak'**

Nasser Mohamed Ahmed Mohamed

Friday 7th September, 2007- Netherlands

Front Cover –:

- 1- A2029 cluster as observed with Chandra, X-ray observatory.
- 2- Small image in the left top corner is the optical image of A2029
- 3- Xmm-Newton Telescope

Back Cover –: ancient Egyptians astronomy-

Cover design–: Nasser Mohamed Ahmed

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