Safety Distances from Hydrogen Jet Flames

Safety Distances from Hydrogen Jet Flames

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LUND
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Doctoral Dissertation
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Faculty opponent: Prof. Gammal och Grå

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Abstract

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statistical thermodynamics, molecular simulation, Markov chains, Monte Carlo simulations, electrostatics, Ewald summation, ionic liquids, electric double layer supercapacitors

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by Ganepola Arachchige Thushadh Wijesekere

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Dedicated to
Humpty – Dumpty
bla bla blat

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List of publications

This thesis is based on the following publications, referred to by their Roman numerals:

i **Title paper 1**

S. Doctor, B. Someone
The Journal of Physical Chemistry A, 2020, 124(19), pp. 3943-3946

ii **Title paper 2**

S. Doctor, B. Someone, C Another
Physical Chemistry Chemical Physics, 2020, 22(24), pp. 13659-13665

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Acknowledgements

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Populärvetenskaplig sammanfattning på svenska

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Safety Distances from Hydrogen Jet Flames

Chapter 1

Introduction

This is the first line I have written on my phd thesis.[1]

I also added this line from vim-tex. Vim-tex is awesome

seriously, it is so awesom

seriously, it is so awesome.

[1]Unfortunately, this line will be deleted

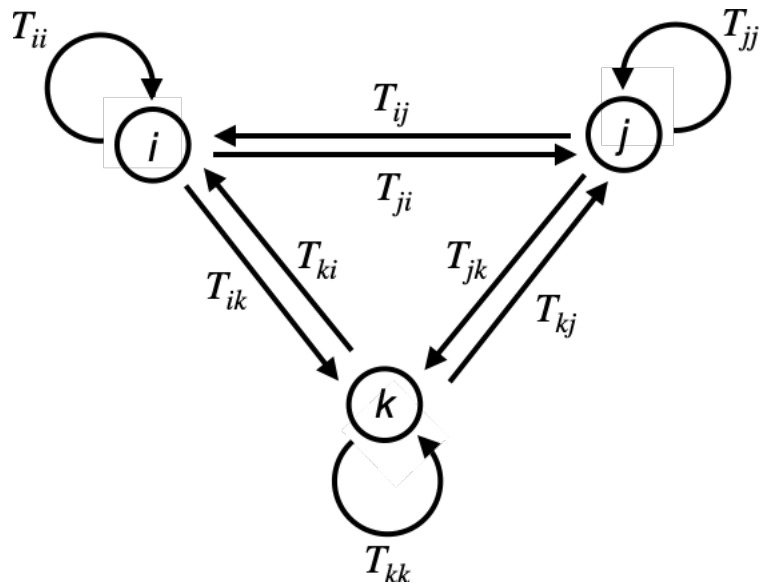


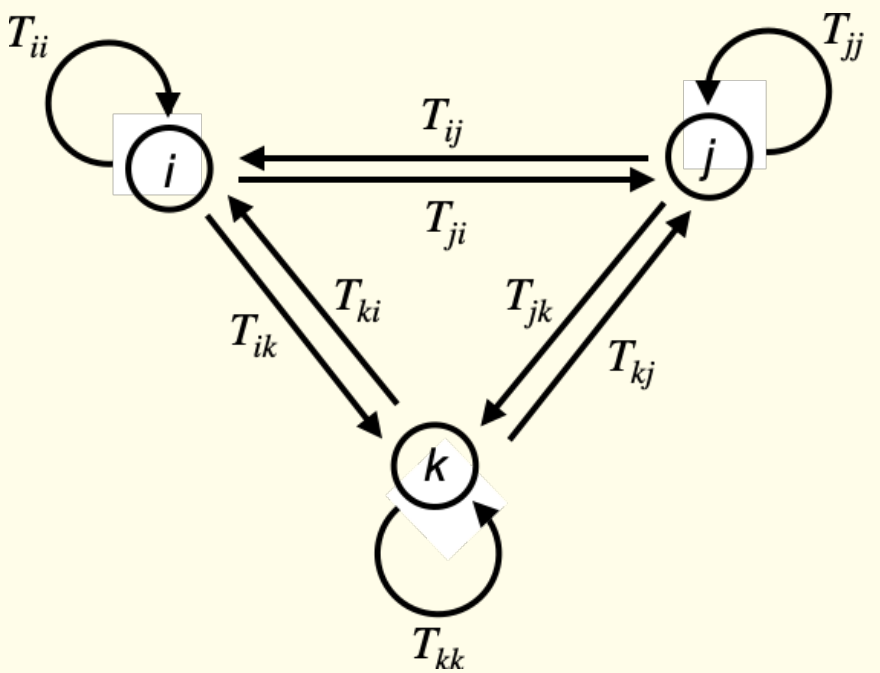
Figure 1.1: Caption

Chapter 2

Cool Stuff

example 1: Title of Example

Hi, i am a yellow example



In example 2

The important concept

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Chapter 3

Research and Outlook

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References

Scientific publications

Author contributions

Paper i: Title paper 1

I participated in developing the theory and wrote the simulation software. I participated in writing the manuscript.

Paper ii: Title paper 2

I participated in developing the theory and writing simulation software. I participated in writing the manuscript.

Paper i

S. Doctor and B. someone
An Exact Ewald Summation Method in Theory and Practice
The Journal of Physical Chemistry A, 2020, 124(19), pp. 3943-3946
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Hello, I am an article

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Paper ii

S. Doctor, B. someone, C. another and D. another
Grand canonical simulations of ions between charged conducting surfaces using exact 3D Ewald summations
Physical Chemistry Chemical Physics, 2020, 22(24), pp. 13659-13665

Hello, I am another article

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