

# Tobiáš Krupa

## *Curriculum Vitae*

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💻 <https://www.LaTeXTemplates.com>

## DOCTORAL RESEARCH

“Coming soon”

## WORK EXPERIENCE

“Coming soon”

## REFERENCES

### Dr. Isaac Kleiner

POSITION Professor  
EMPLOYER Department of Physics  
*Massachusetts Institute of Technology*  
PHONE +1 (617) 253 1000 x5322 (Work)  
MOBILE +1 (232) 842-3583

### Dr. Eli Vance

POSITION Scientist (HLI)  
EMPLOYER Black Mesa Research Facility  
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MOBILE +1 (201) 632-3901

## EDUCATION

2020 – CURRENT **Bachelor of Mathematics**  
Department of Mathematical modeling  
*Charles University*

## AWARDS

## COMPUTER SKILLS

BEGINNER **MatLab** - I am familiar with the basic workflow. Scripts, functions and plots are not a problem

**Blender** - I am a self-taught in this kind of software, mainly functions as a hobby

**Excel** - basic functions and data manipulations

INTERMEDIATE **Python** - I took two semestral courses in this language basic and intermediate features

**GeoGebra/Desmos** - basic workflow

**LaTeX** - production of mathematical and special texts

EXPERT **Wolfram Mathematica** - I took two semestral courses in this software. I am comfortable with its syntax and notebook formatting

## COMMUNICATION SKILLS

CONFERENCES Oral Presentation at the Annual MIT Theoretical Physics Conference – 1987

POSTERS Poster at the Meeting of the American Physical Society – 1985

## SKILLS

*Fast learner*

Quality that I personally value very much is my ability to grasp and understand new information.

I am quite good at apprehending something being explained due to my memory and power of visualisation. I like to think about knowledge and the world altogether in terms of connections and reasoning.

#### *Problem solving*

I would say that my problem solving skills are quite decent. Due to my memory I am quite good at pattern recognition and my spatial intelligence and mental capacity allow me often to see things clearer.

#### *Reliable*

I do have good time-managing skills and planning belongs to my qualities too. I do take my tasks very seriously and responsibly.

## PUBLICATIONS

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**Freeman, G. R.** (1996). Chemistry of Multiply Charged Negative Molecular Ions and Clusters in the Gas Phase: Terrestrial and in Intense Galactic Magnetic Fields. *The Journal of Physical Chemistry*, 100(11), 4331-4338.

Jacobsen, F. M., Gee, N., **Freeman, G. R.** (1986). Electron mobility in liquid krypton as function of density, temperature, and electric field strength. *Physical Review A*, 34(3): 2329-2335.

#### *Publications by DOI*

1996    **doi:10.1021/jp951483+**

1990    **doi:10.1139/p90-097**

1986    doi:10.1139/v86-297  
doi:10.1103/PhysRevA.34.2329

*First author publications in bold*