

Simulation of a gas-driven rocket engine

Oskar Idland & Jannik Eschler
Institute of Theoretical Astrophysics, University of Oslo,
P.O. Box 1029 Blindern, 0315 Oslo
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This is an abstract

I. INTRODUCTION

Rocket engines, while highly advanced, still simply utilize Newton's laws of motion. More specifically the third law, which states "For every action, there is an equal and opposite reaction". We want to propel our rocket engine as fast as possible upwards into space. Our rocket will be filled with hot H_2 gas under high pressure which we will expel out the end of the rocket engine.

Write more on the simulation and theory

II. THEORY

III. METHOD

IV. RESULTS

V. DISCUSSION

VI. CONCLUSION

VII. REFERENCES