

Transport Of Momentum In Stars

Miroslav Mocák,^{1*}

¹*Monash Centre for Astrophysics, School of Physics and Astronomy, Monash University, Clayton, Australia 3800*

in preparation for MNRAS

ABSTRACT

Transport of momentum in stars ..

Key words: turbulence – convection zone – stellar evolution

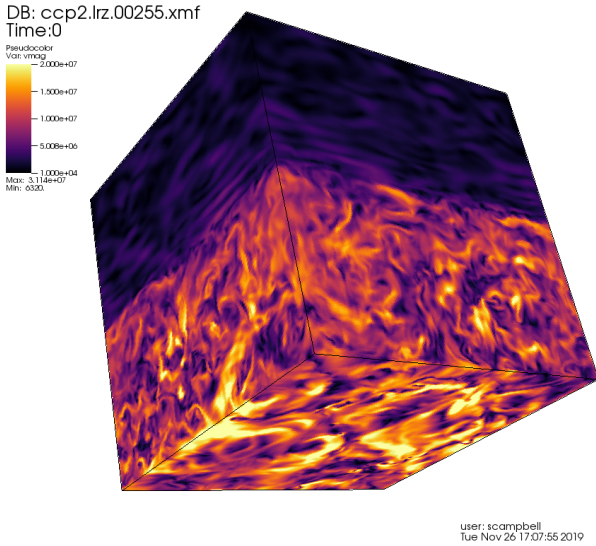


Figure 1. Visualization of turbulence in a 3D box under study.

1 INTRODUCTION

What does RANS momentum equations (Mocák et al. 2014) tell us about convection zones in stars (Fig.2)?

REFERENCES

Mocák M., Meakin C., Viallet M., Arnett D., 2014, arXiv e-prints, [p. arXiv:1401.5176](https://arxiv.org/abs/1401.5176)

This paper has been typeset from a T_EX/L^AT_EX file prepared by the author.

* E-mail:miroslav.mocak@gmail.com

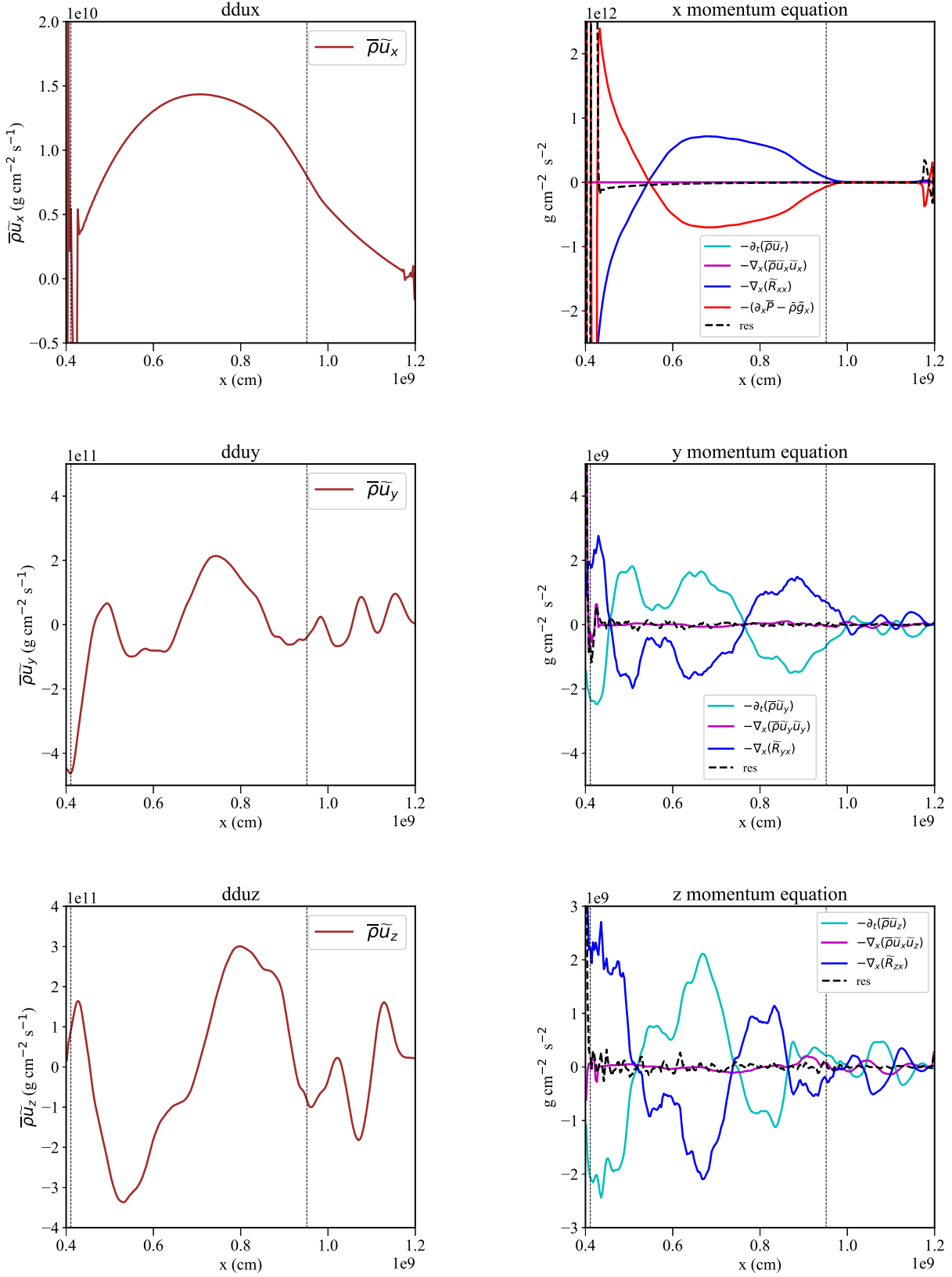


Figure 2. Transport momentum equation in Top: x Middle: y Bottom: z .