Solution to the Inviscid Burgers' Equation by the Lax-Friedrichs Scheme[*]

Andre Gormann
agormann@sfu.ca

Ethan MacDonald
jem21@sfu.ca

1 Introduction

2 Body

3 Conclusion

References

Iserles, A. (2009). *A first course in the numerical analysis of differential equations.* Cambridge University Press.

LeVeque, R. J. (1992). *Numerical methods for conservation laws.* Birkhauser.

Trefethen, L. N. (2000). *Spectral methods in matlab.* Society for Industrial; Applied Mathematics. https://doi.org/10.1137/1.9780898719598

---

[*]Placeholder title!