CHAPTER 5: Model for puffs and slugs in steady pipe flow

The behaviour of localized turbulent puffs and slugs in steady pipe flow has ben succesfully modelled by Barkley et al, [Bar11]

References

[Bar11] Dwight Barkley. Modeling the transition to turbulence in shear flows. In *Journal of Physics: Conference Series*, volume 318, page 032001. IOP Publishing, 2011.