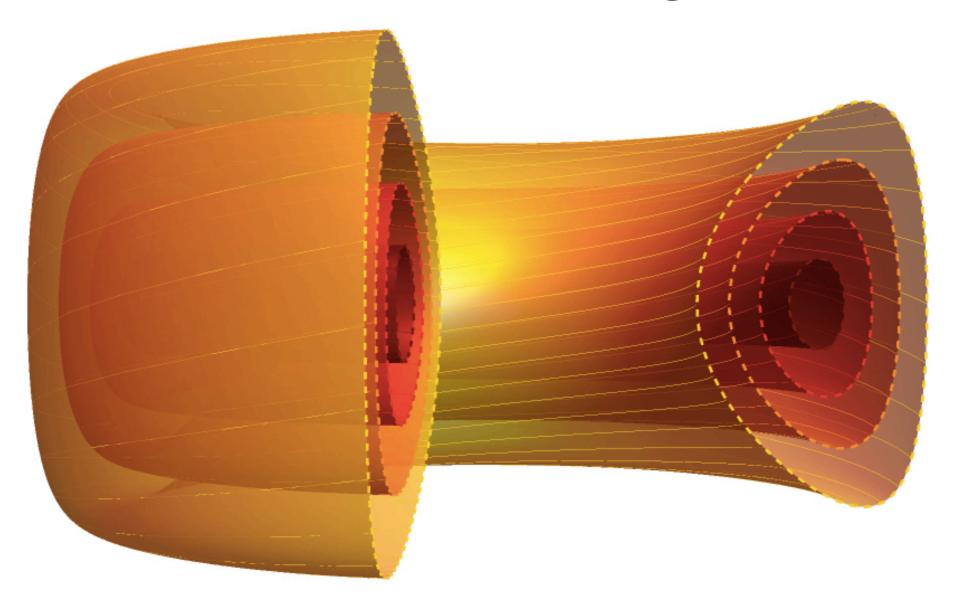
TSVV 2: Negative triangularity May meeting



Justin Ball 24 May 2022



Agenda

- General updates
- Roundtable discussion with team members
- Comments, questions?



General update

- 1. Move next whole team meeting earlier to either **June 14th** or June 21st (immediately before ITPA NT discussion)
- 2. I'll be on vacation the week of our next topical group meetings... of course you don't need me to meet:)
- 3. Annual Workshop November?



Agenda

- General updates
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- Comments, questions?

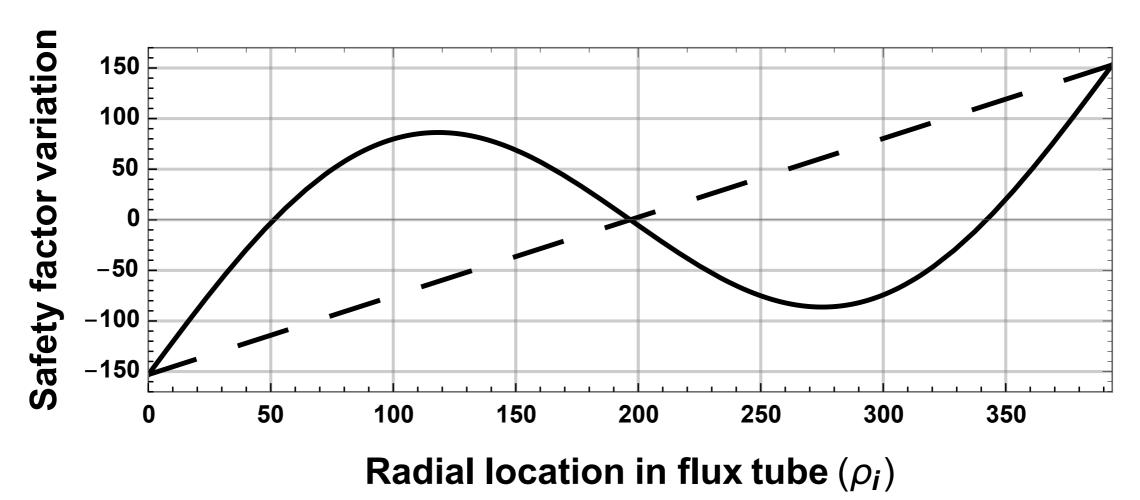




Global effects on NT

G. Merlo, et al, *PPCF* **63** (2021).

- Implemented arbitrary periodic safety factor profile in local GENE
- Will use NT as an example test case





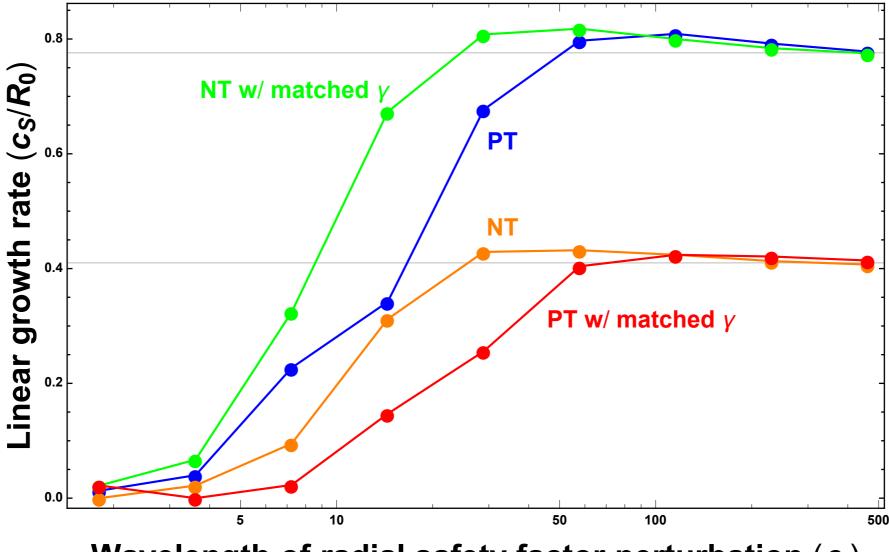




Global effects on NT

G. Merlo, et al, *PPCF* **63** (2021).

 Completed linear study, which might not be particularly representative, and working on some technical issues to enable more useful nonlinear results





Wavelength of radial safety factor perturbation (ρ_i)



Agenda

- EUROfusion updates
- Roundtable discussion with team members
- Comments, questions?