

PAUL SCHERRER INSTITUT



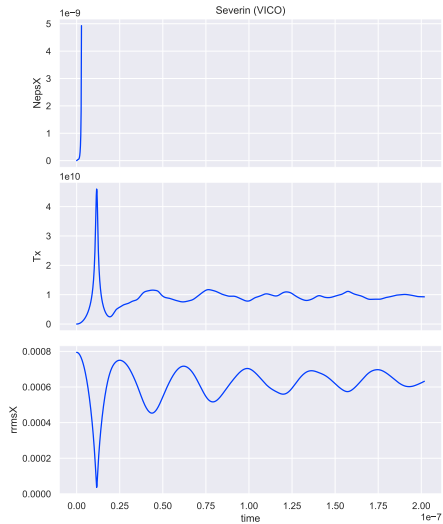
ETH zürich



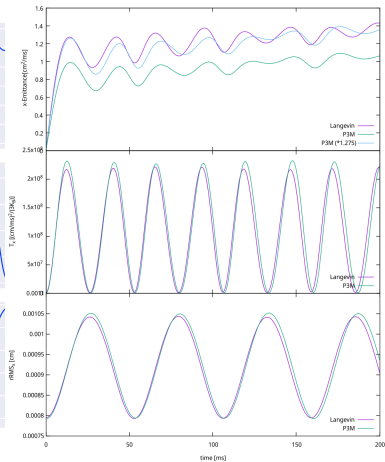
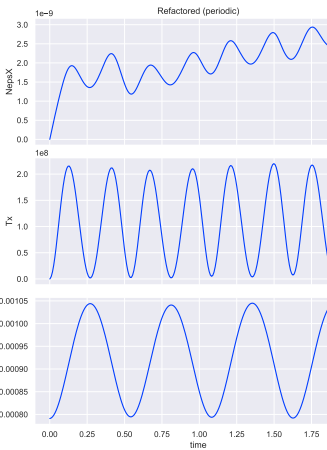
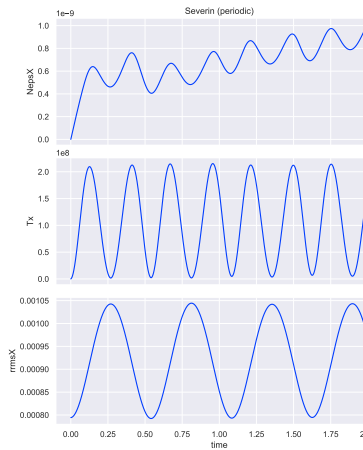
Tobia Claglüna :: AMAS Group

Discussion DIH

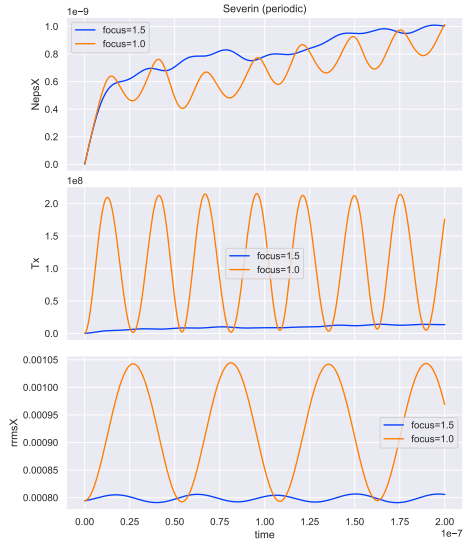
129-langevin_collisions Branch As Is



Periodic Poisson Solver



Investigating the Focus Force



Conclusion about Results

- Emittance increases with time
- Emittance is far too small as compared to Severin's results
- Results in Severin's Thesis possibly are made with open b.c. Solver

How to proceed

- Continue with super-cell approach (not copying anything from Severin's code)
- Different formula for constant focusing?
- Reformulate Thesis goals!
- More regular discussions with Sonali / Sri