





Tobia Claglüna :: AMAS Group, LSM

IPPL Meeting

June 13, 2023

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Expected Convergence

Relative Error:
$$\eta = \frac{|x_{appr} - x|}{|x|}$$

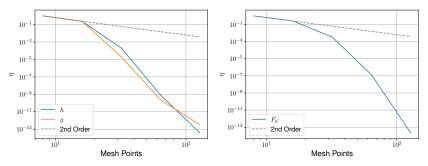


Figure 1: Relative Error Rosenbluth Potentials.

Figure 2: Relative Error Friction Coefficient F_d .

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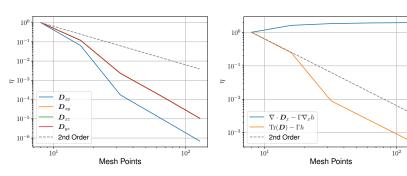


Figure 3: Relative Error Rosenbluth Potentials.

Figure 4: Relative Error Diffusion Identities.

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Appendix: Normalized Emittance in DIH

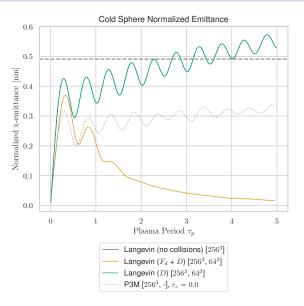


Figure 5: Normalized Emittance with / without collisions.

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