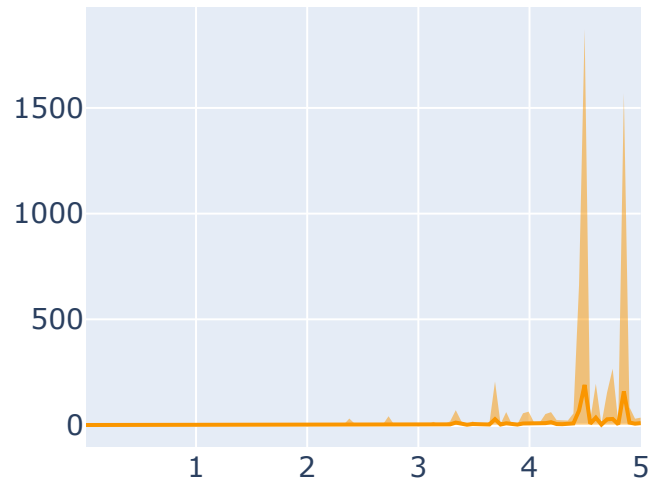
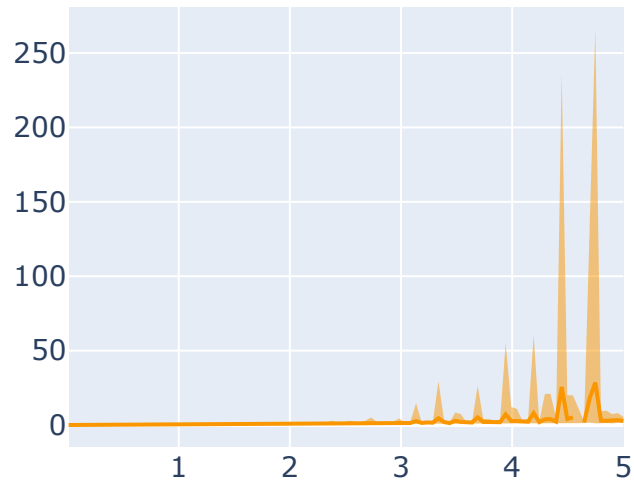


$\text{RMSE}(J_{ij}^{\text{nMF}})$



$\text{RMSE}(J_{ij}^{\text{TAP}})$



$\text{RMSE}(J_{ij}^{\text{ML}})$

