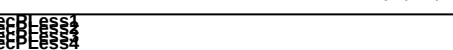


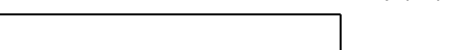
Fake rate vs dxy



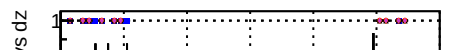
Duplicates Rate vs Dxy



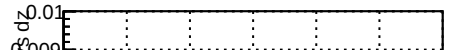
Pileup rate vs dxy



Fake rate vs d



0.01


$$dz = \frac{1}{\sqrt{1 - \frac{1}{4}z^2}} dz$$
