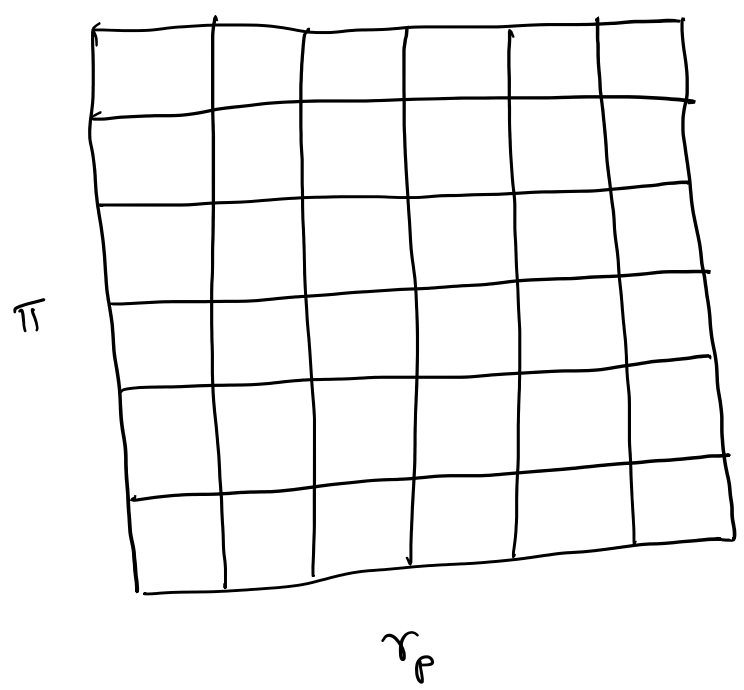
2d bin estimator

Friday, 17 February 2023 2:10 PM

$$\xi_S(r_p, \pi) = \frac{\langle DD \rangle - 2\langle DR \rangle + \langle RR \rangle}{\langle RR \rangle}$$



Data catalage binned.

And

Random catalog binned.

Random catalogue is poissonian? from $\phi(z=6)$

And $$w_p(r_p) = 2\int_0^\infty d\pi\, \xi(r_p, \pi)$$