





Pearson's Chi-squared test $p = 5.13\text{E-}01$ (7 non-overlapping bins)
 $p = 2.28\text{E-}01$ (70 overlapping bins)

Pearson's Chi-squared test $p = 5.54\text{E-}01$ (4 non-overlapping bins)
 $p = 9.90\text{E-}01$ (31 overlapping bins)

Pearson's Chi-squared test $p = 2.88\text{E-}01$ (4 non-overlapping bins)
 $p = 9.14\text{E-}01$ (32 overlapping bins)

Pearson's Chi-squared test $p = 1.85\text{E-}02$ (8 non-overlapping bins)
 $p = 1.02\text{E-}04$ (71 overlapping bins)







