







Pearson's Chi-squared test $p = 5.09E-01$ (6 non-overlapping bins)
 $p = 8.05E-01$ (57 overlapping bins)

Pearson's Chi-squared test $p = 3.11E-01$ (7 non-overlapping bins)
 $p = 2.58E-01$ (61 overlapping bins)

Pearson's Chi-squared test $p = 5.90E-03$ (3 non-overlapping bins)
 $p = 1.12E-22$ (30 overlapping bins)

Pearson's Chi-squared test $p = 5.78E-02$ (9 non-overlapping bins)
 $p = 8.08E-01$ (81 overlapping bins)



