**Chi Test** H0 rejected (freq) on each edge mean p value of each pair 1 S8 S8 1 S7 **-S**7 1 Η0 S6-**S**6 O retain 1 X reject H0 rejected (freq) 1 **S**5 sedneuce p-value 0.75 1.00 0.50 0.75 S4 · S4 0.25 0.50 0.00 1 0.25 S3 -1 0.00 **S**3 1 S2 -[1] S2 1 S1 -1 ·S1 distribution of test statistics (S1; S2) (S1; S3) (S1; S4) (S1; S5) (S1; S6) (S1; S7) (S1; S8) (S2; S3) (S2; S4) (S2; S5) 0.00020 -0.00015 -0.00010 -0.00005 -0.00000 -(S3; S5) (S2; S6) (S2; S7) (S2; S8) (S3; S4) (S3; S6) (S3; S7) (S4; S5) (S3; S8) (S4; S6) 0.00020 -0.00015 den sity - 0.00010 -0.00005 -0.00000 -160002000002040000 160002000002240000 (S4; S7) (S4; S8) (S5; S6) (S5; S7) (S5; S8) (S6; S7) (S6; S8) (S7; S8) 0.00020 -0.00015 0.00010 -0.00005 -0.00000 -160002200002240000 160002200002240000 1600022000002240000 1600022000002240000 160002000002240000 160002200002240000 160002200002240000 160002200002240000

Chi\_test