## **Saturation Test Cassius 1** H0 rejected (freq) on each edge mean p value of each pair 0.25 \$5 0 S5 -0 0 S4 **-**0 0.25 S4 H0 O retain 0.33 × reject H0 rejected (freq) sednence p-value 0.75 0.5 S3 0.50 0.75 0.25 0.50 0.00 0.25 S2 -0.00 0.5 S2 0.33 S1 **-**0.5 S1 distribution of test statistics (S1; S2) (S1; S3) (S1; S4) (S1; S5) 20 -15 **-**10-0 -(S2; S3) (S2; S4) (S2; S5) (S3; S4) 20 density 0 -0.75 0.75 0.25 0.50 0.00 0.25 0.50 1.00 0.00 1.00 (S3; S5) (S4; S5) 20 -15 -10-0.75 0.25 0.50 0.25 0.50 0.75 0.00 0.00 1.00 1.00 Sat\_test\_Cassius1