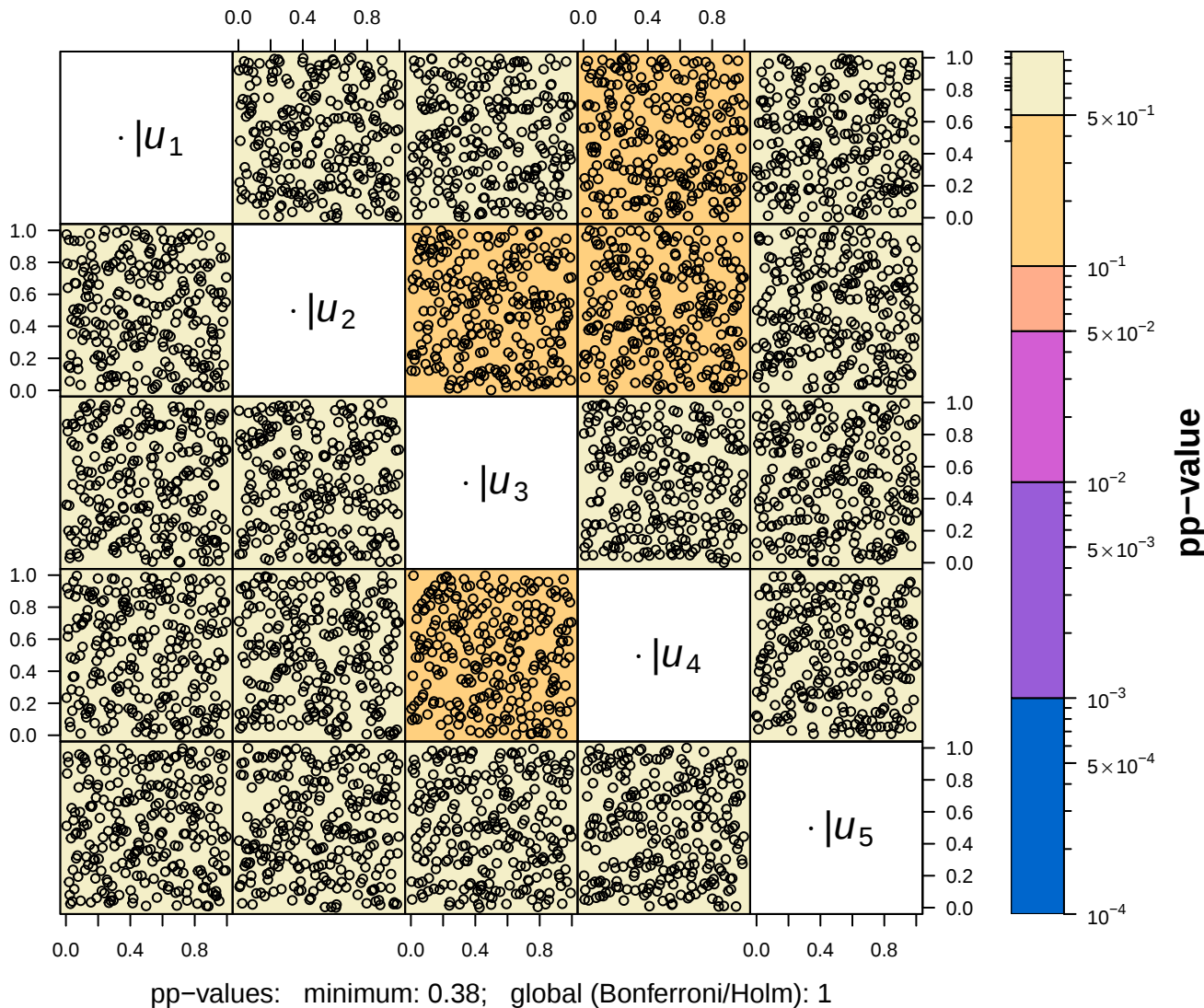
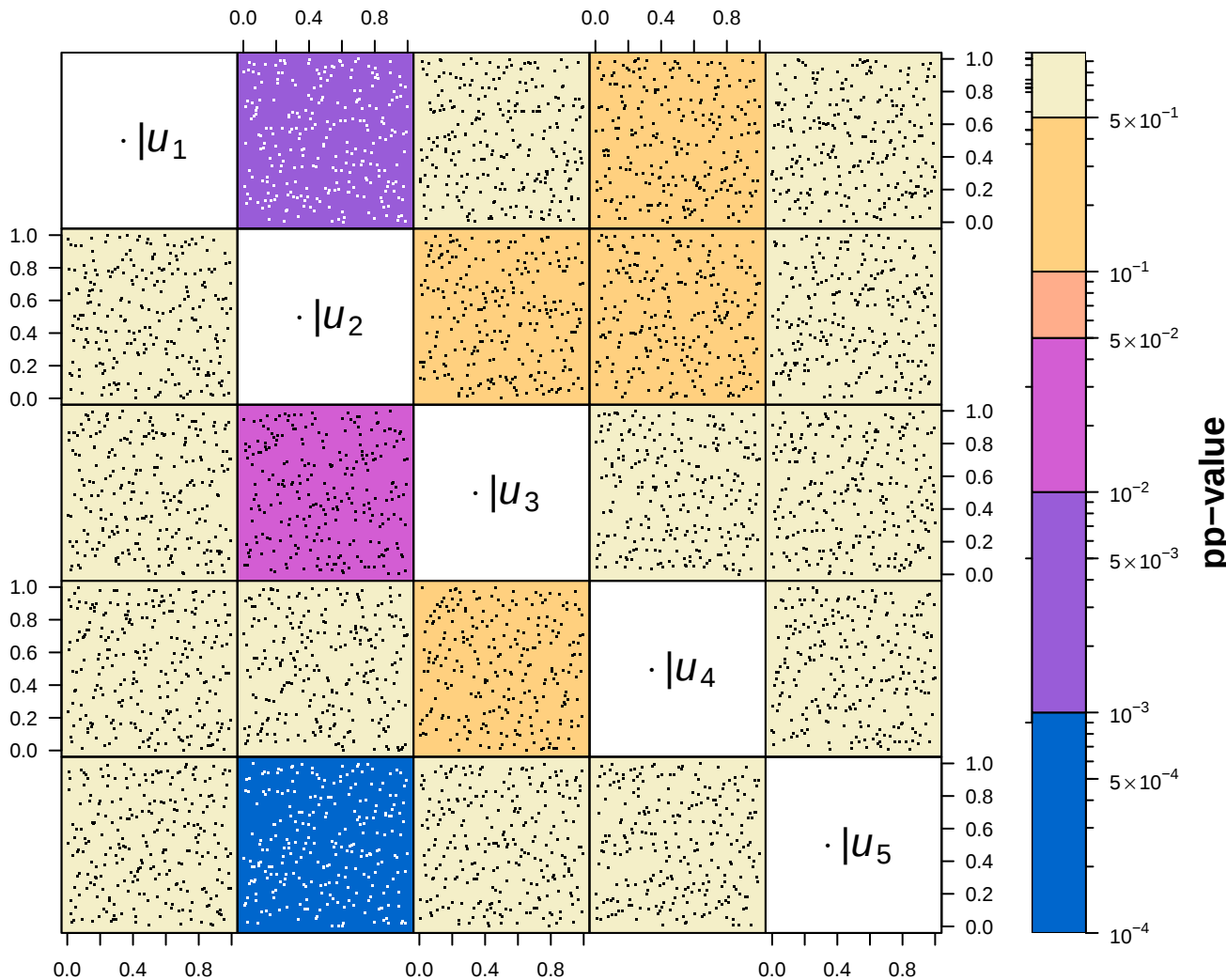
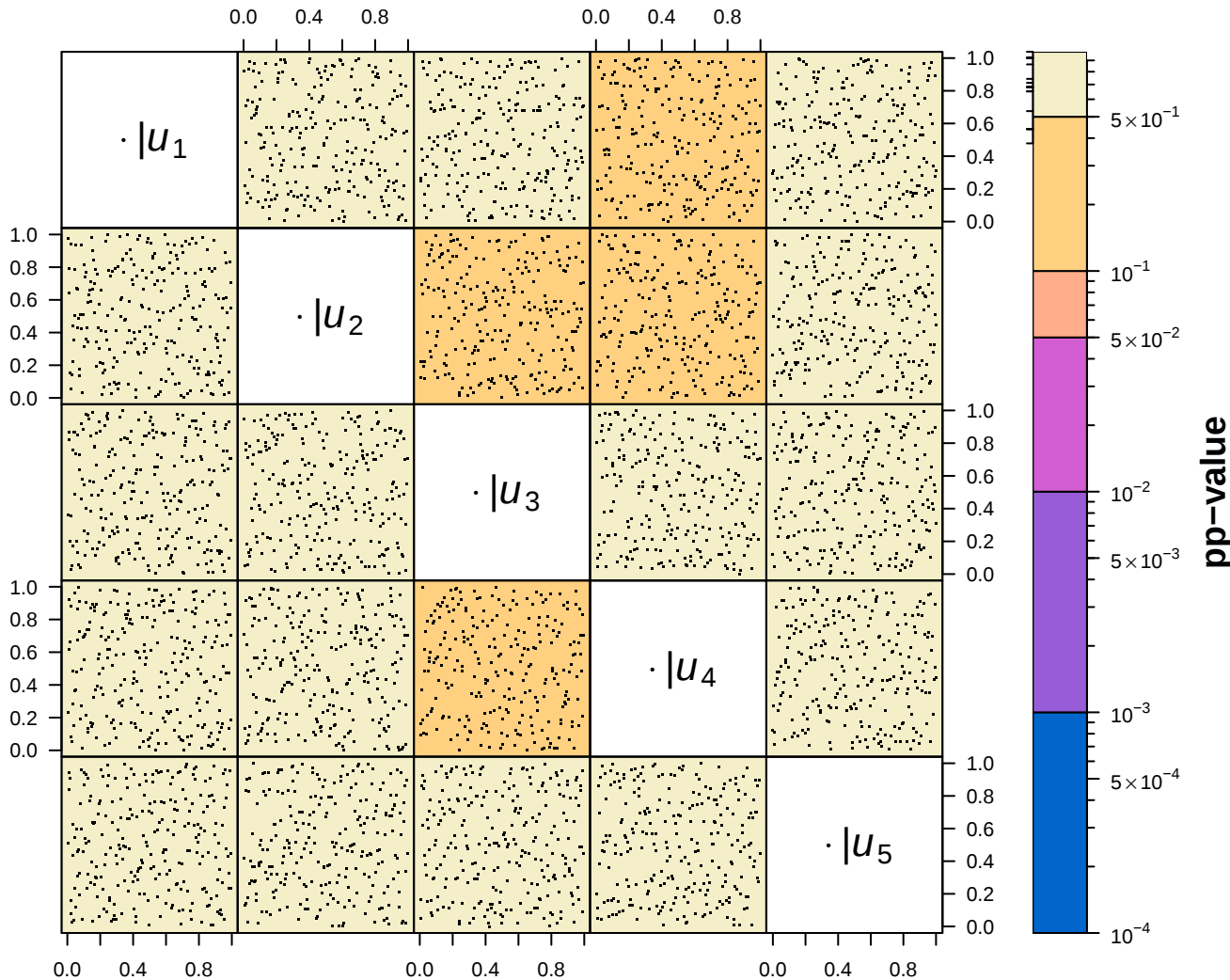


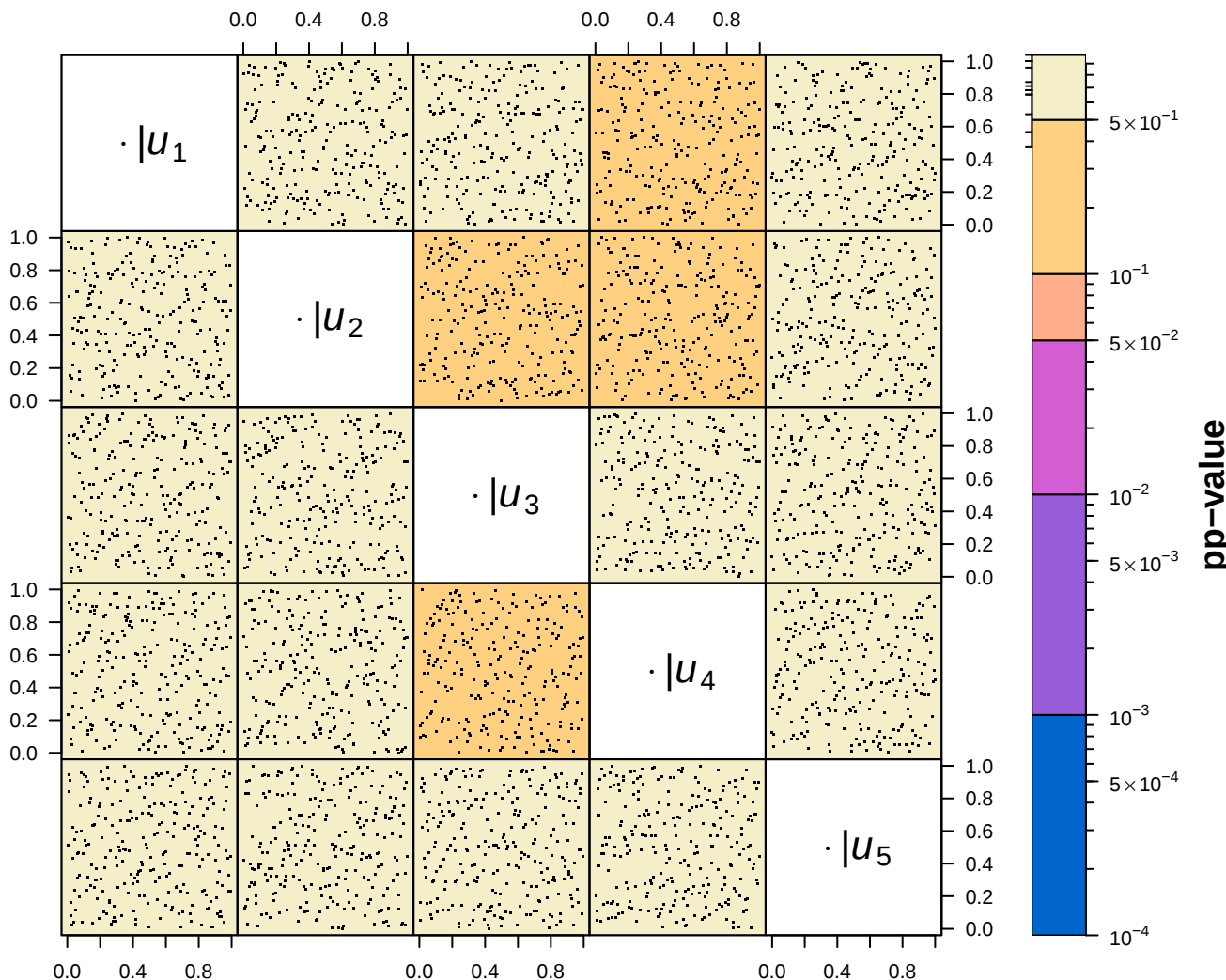




# Pairwise Rosenblatt transformed observations



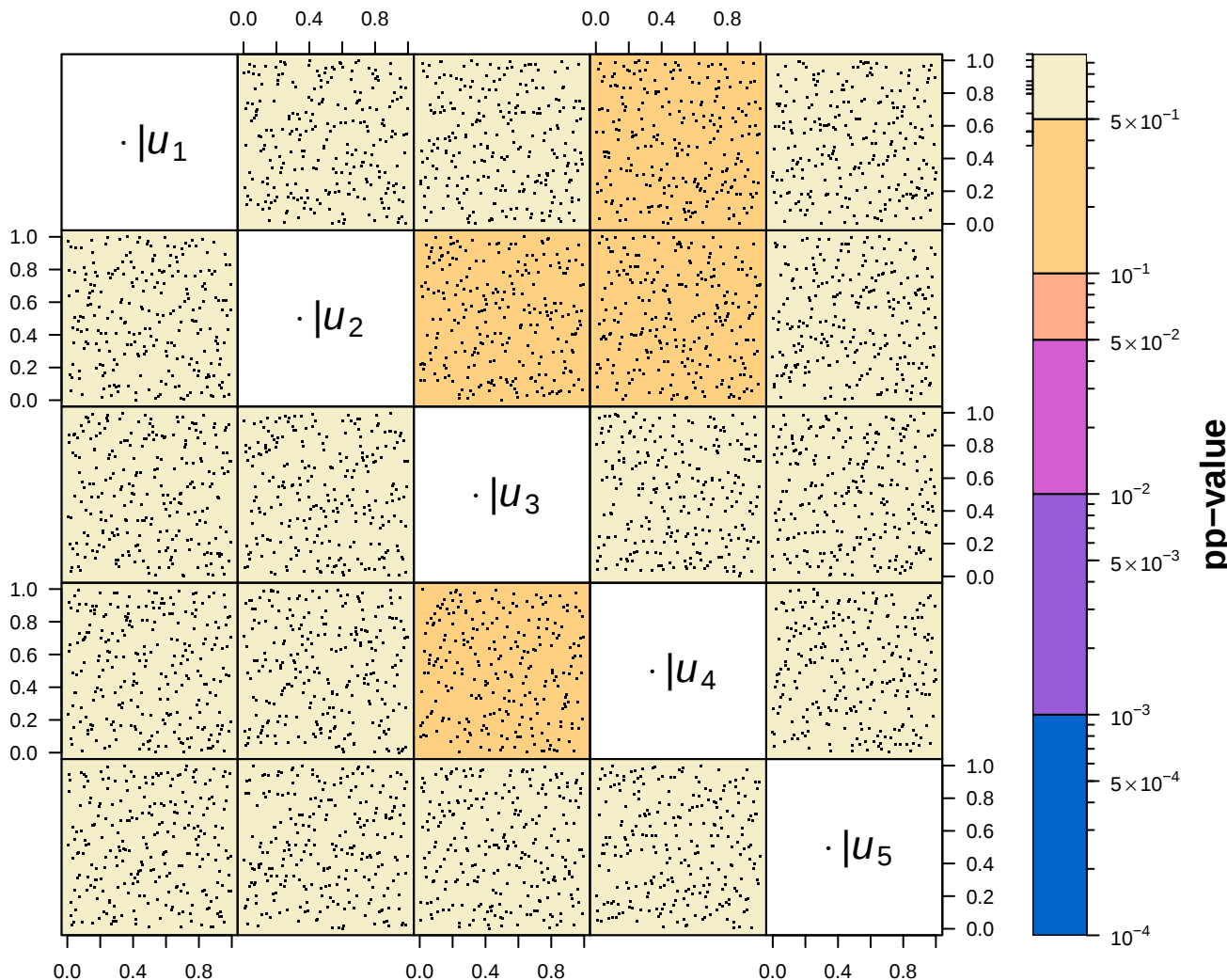
# Pairwise Rosenblatt transformed observations



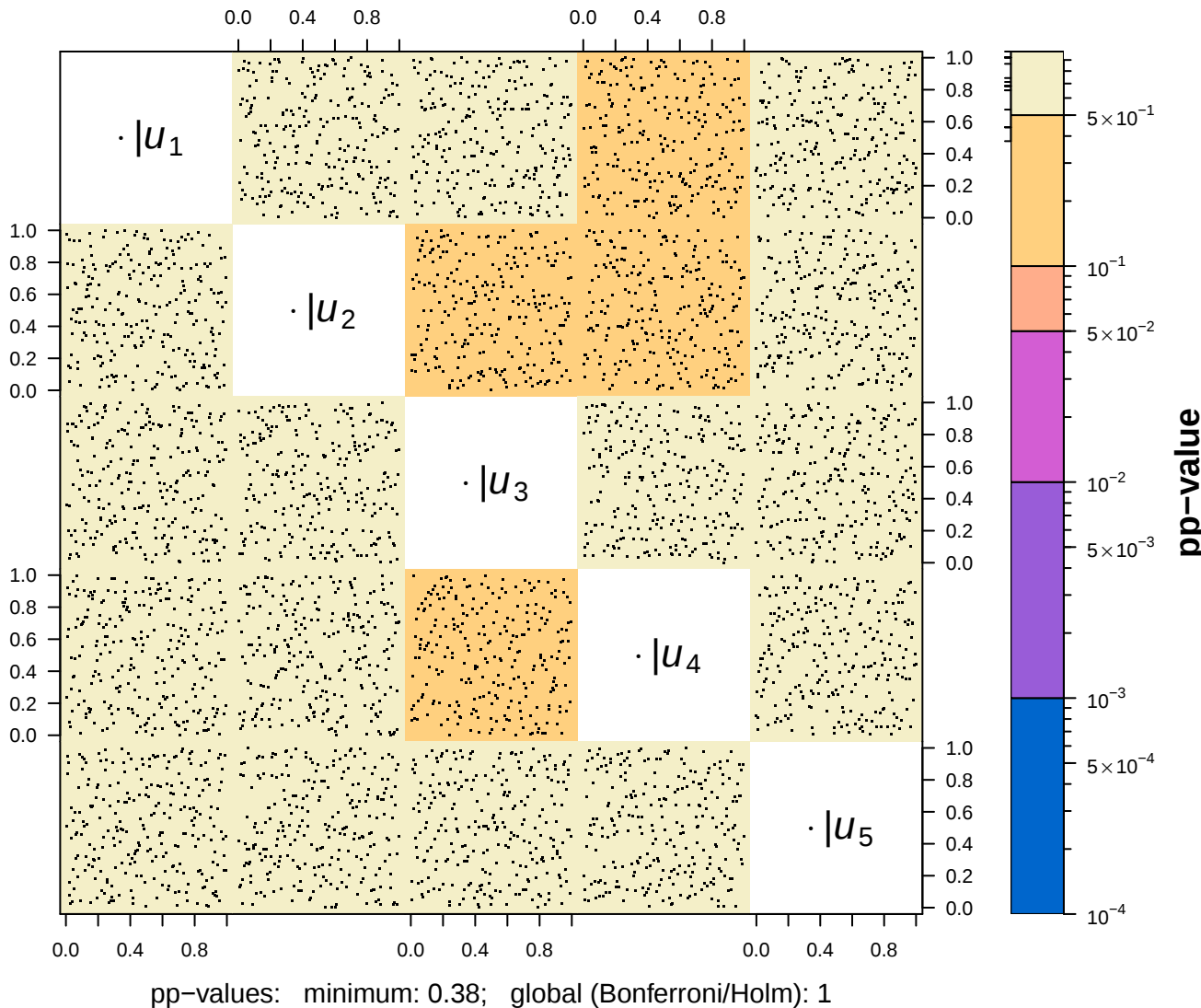
holm: 1.0, hochberg: 1.0, hommel: 1.0  
 bonferroni: 1.0, BH: 1.0, BY: 1.0, none: 0.4

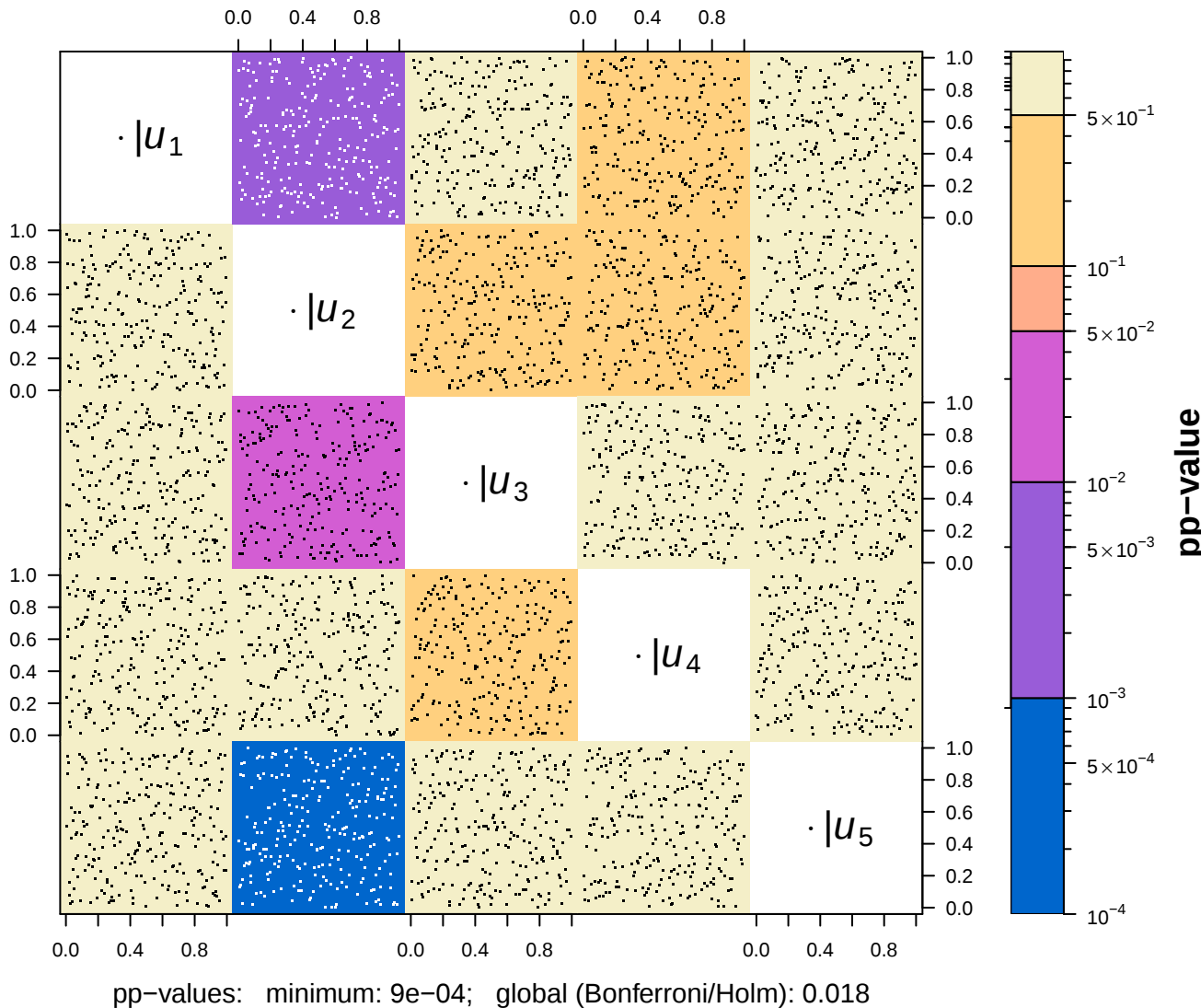
# Pairwise Rosenblatt transformed observations to test

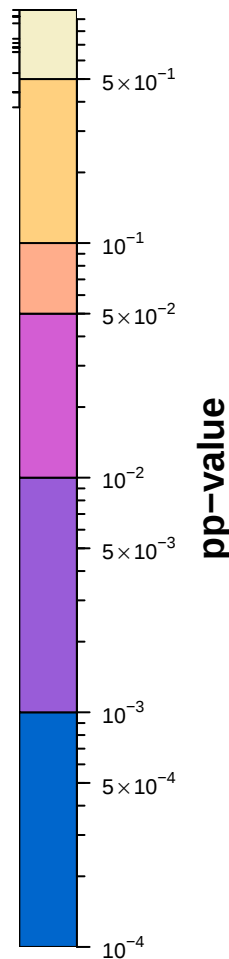
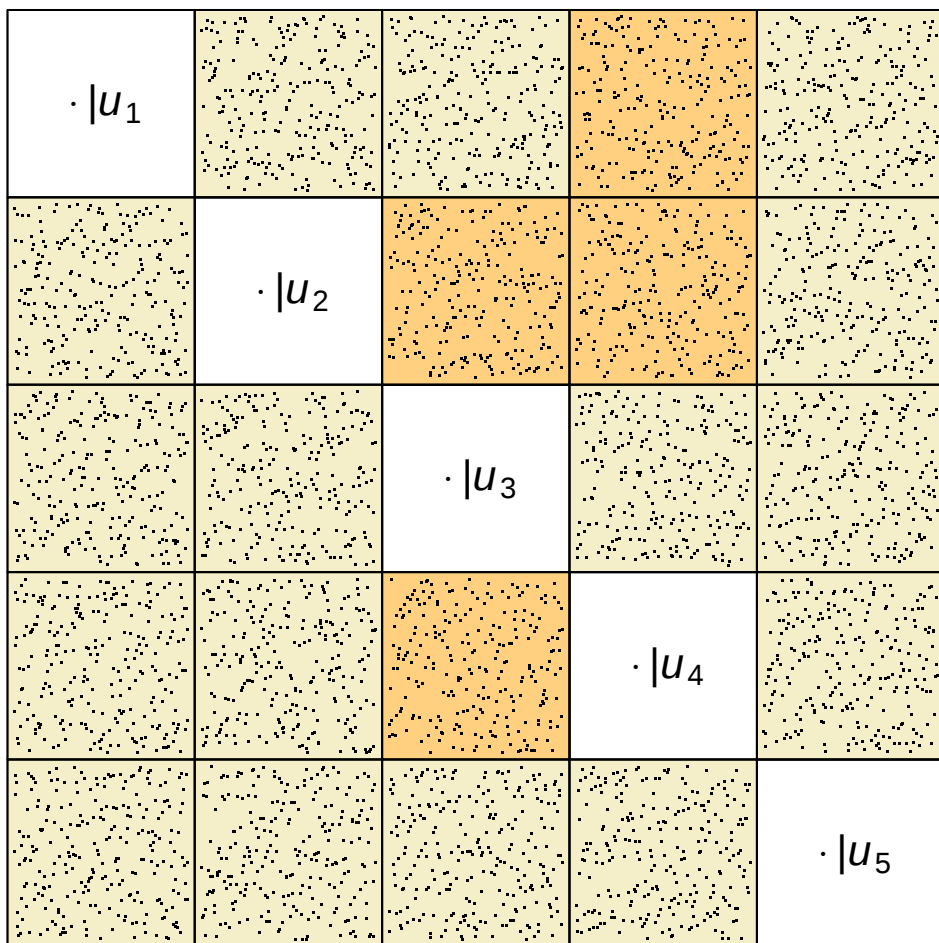
$H_0^S: C$  is Gumbel with  $\tau = 0.5$



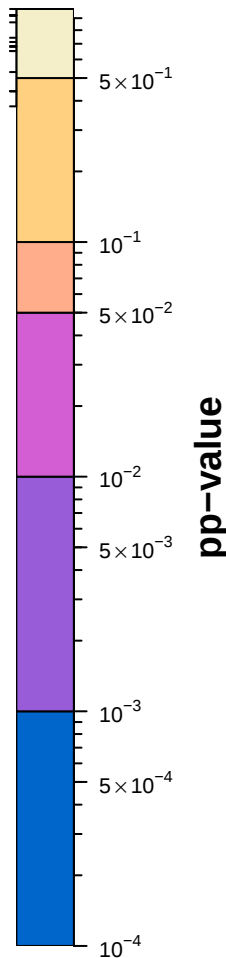
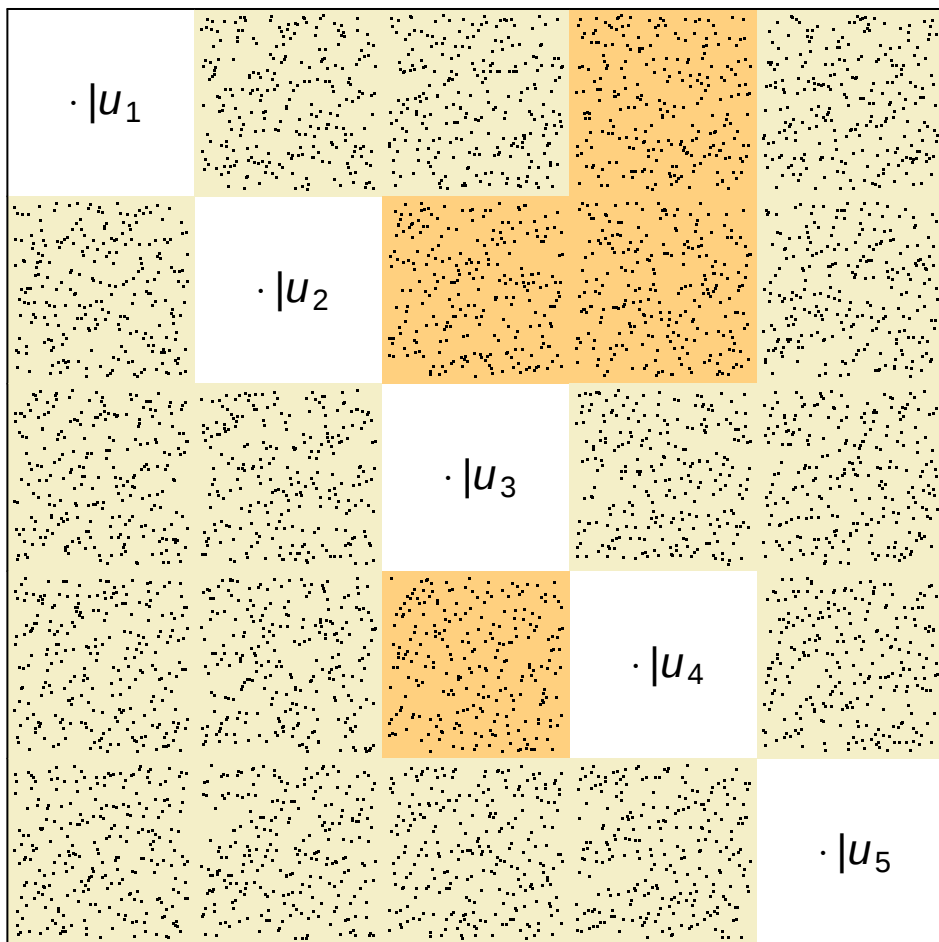
pp-values: minimum: 0.38; global (Bonferroni/Holm): 1



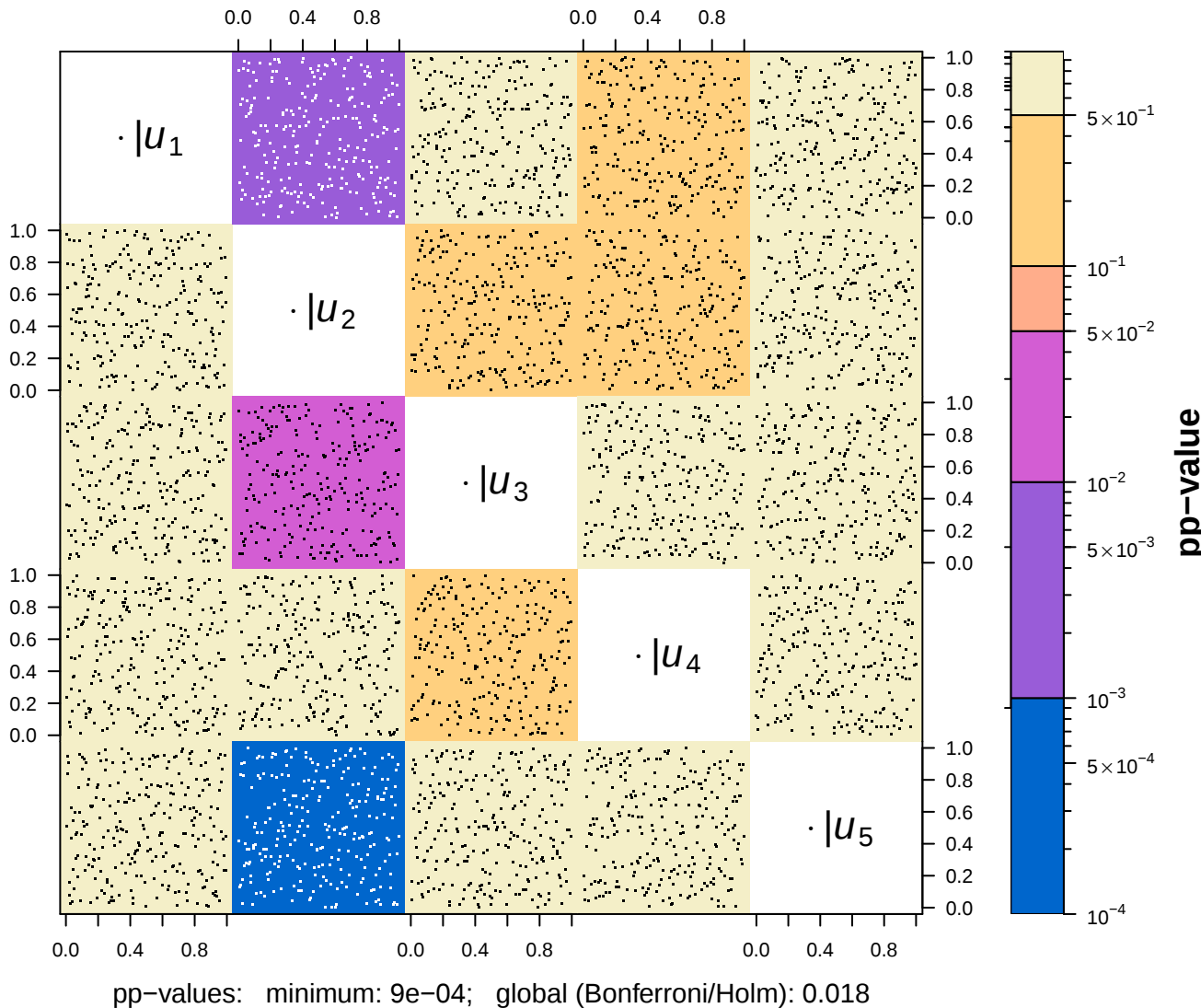


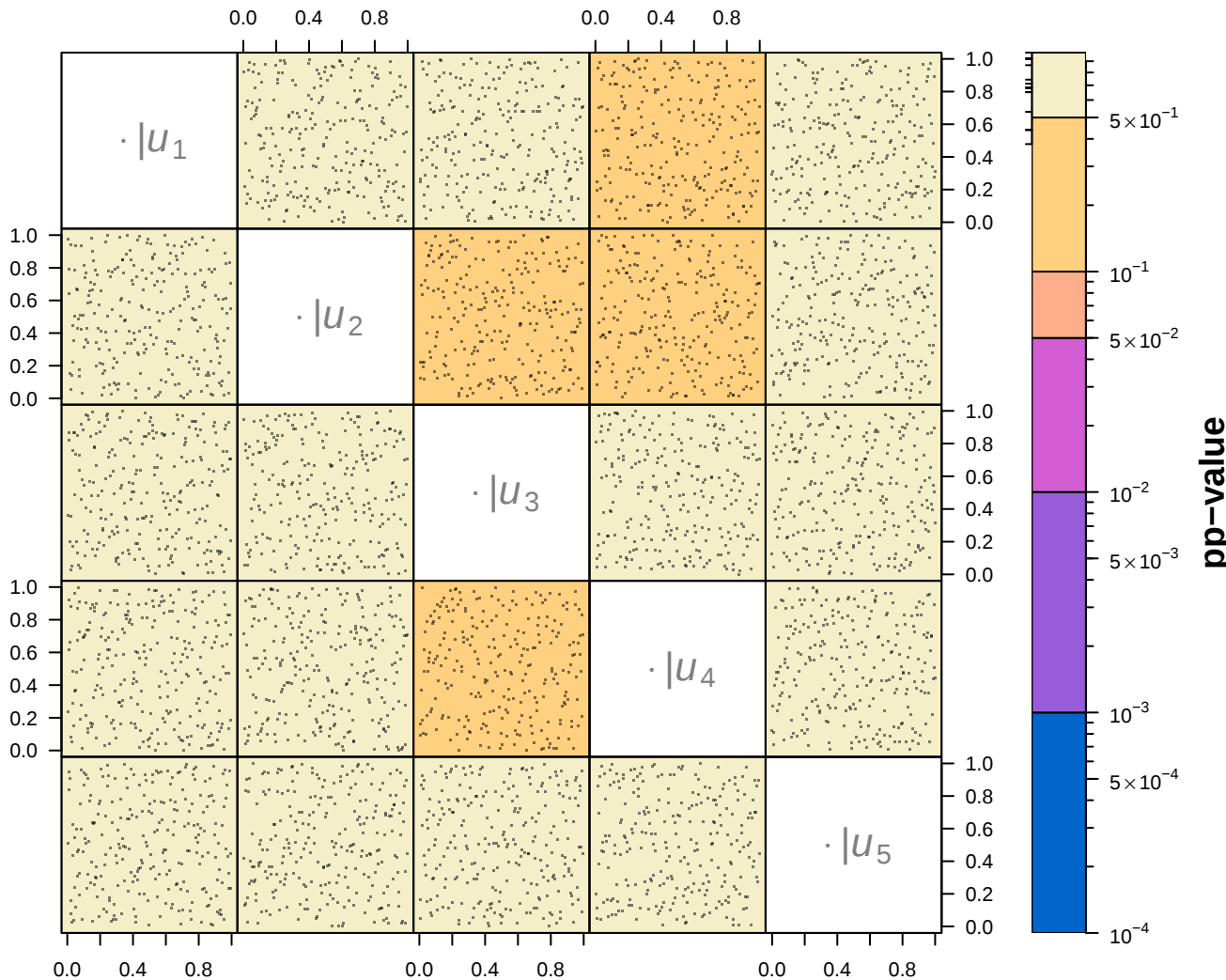


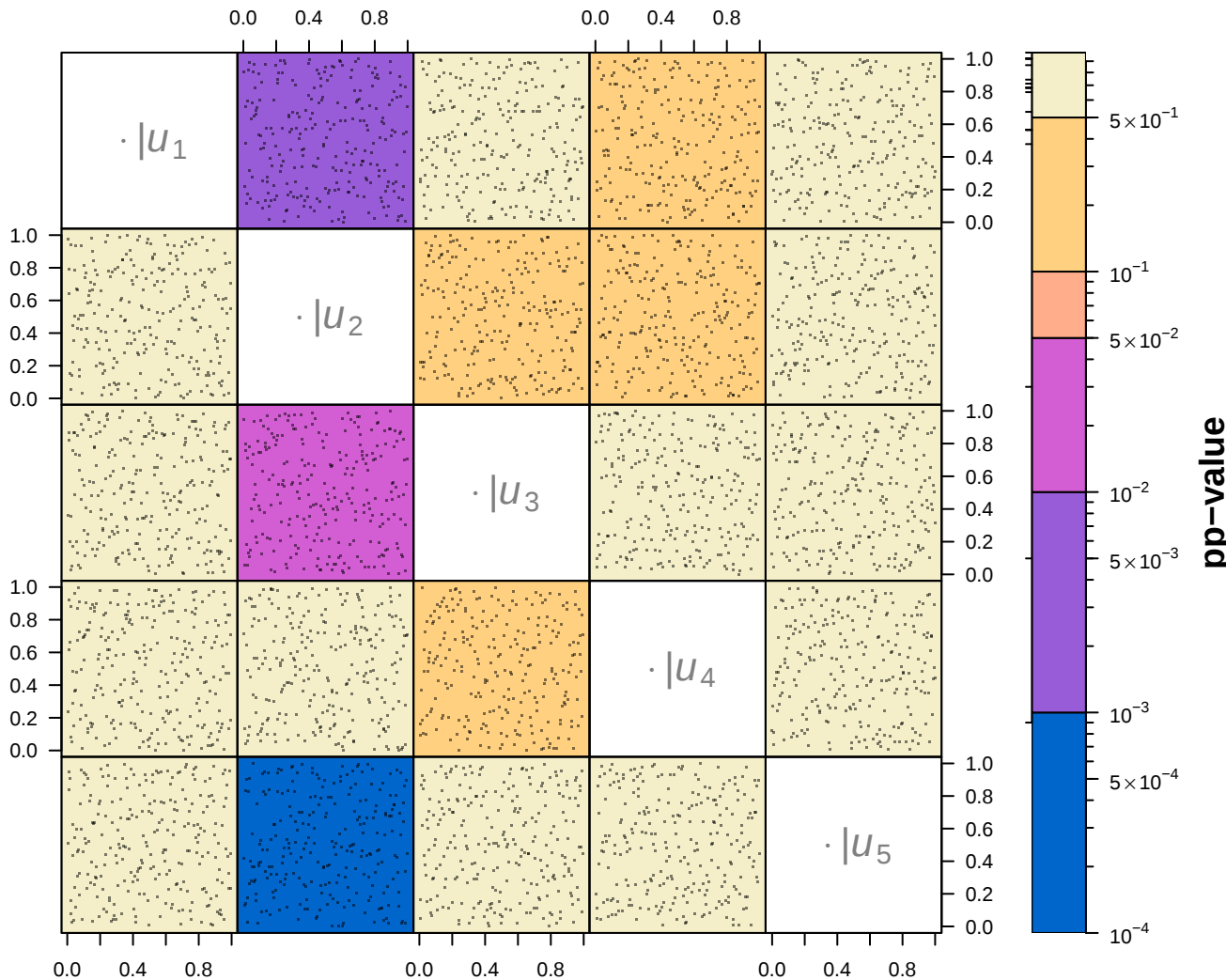
pp-values: minimum: 0.38; global (Bonferroni/Holm): 1



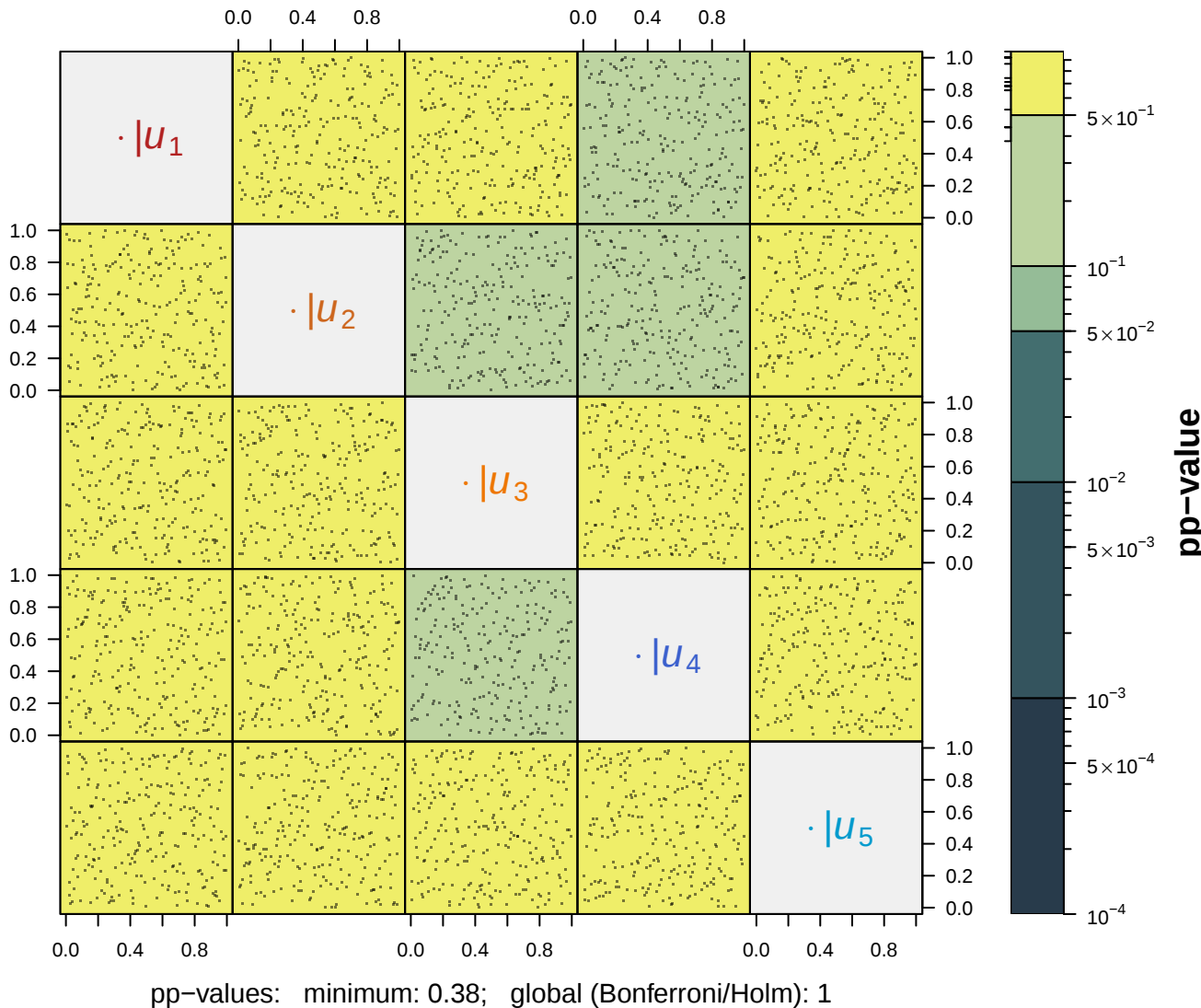
pp-values: minimum: 0.38; global (Bonferroni/Holm): 1

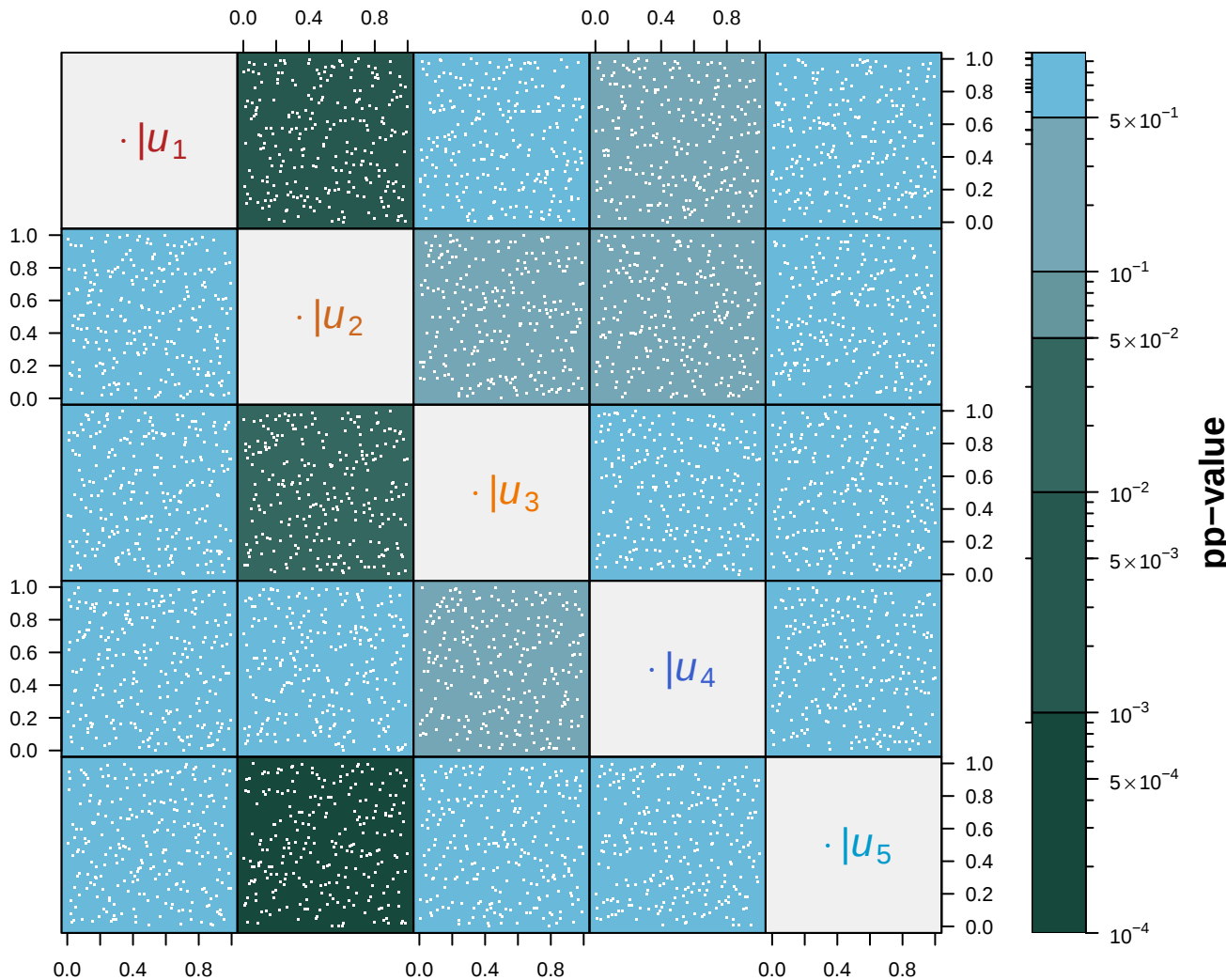




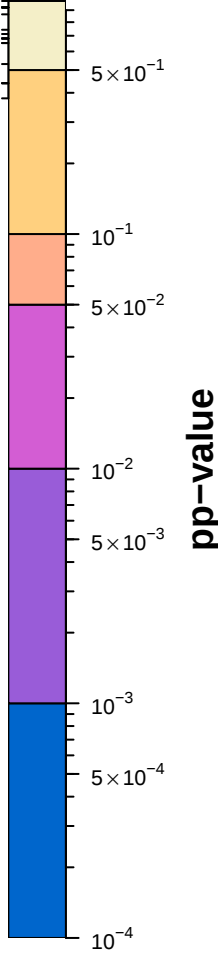
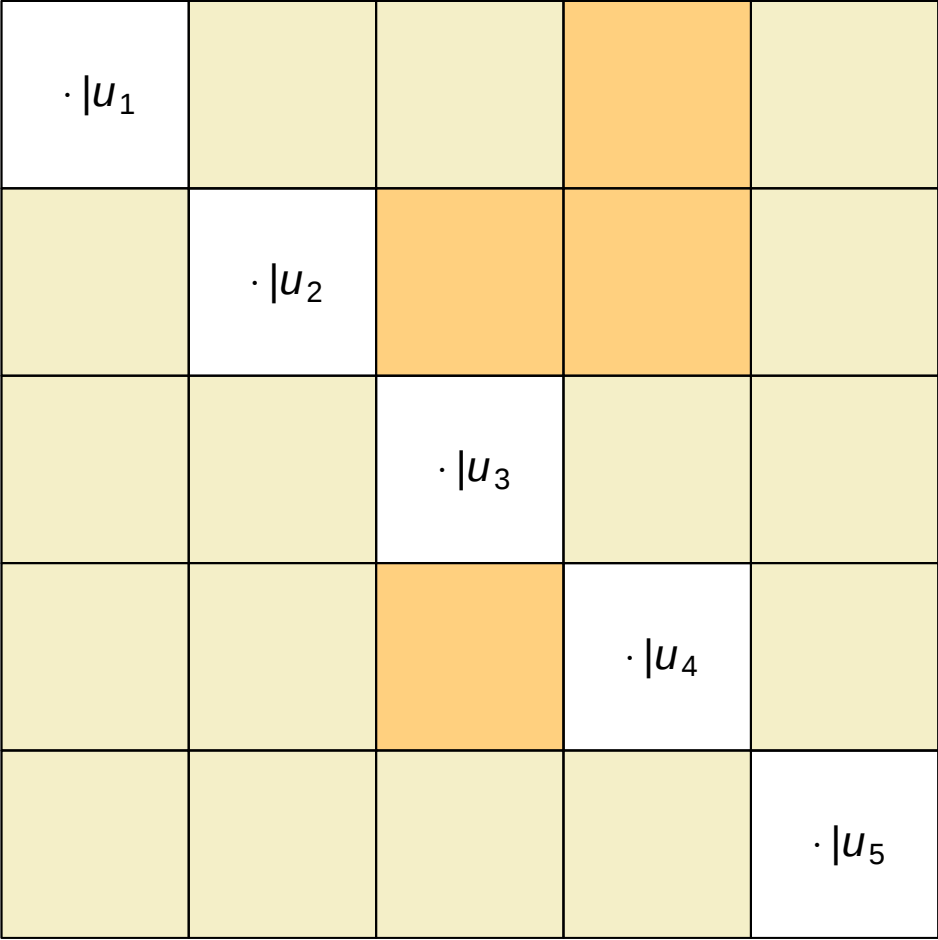


pp-values: minimum: 9e-04; global (Bonferroni/Holm): 0.018

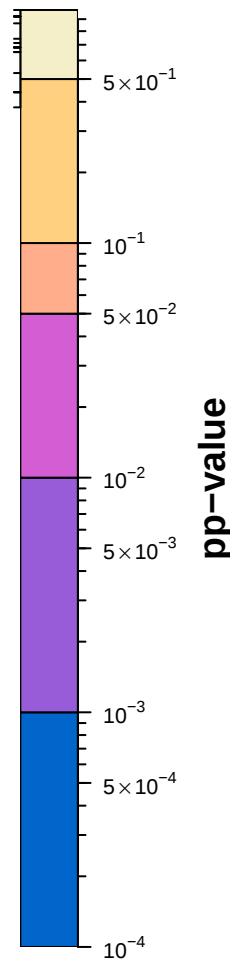
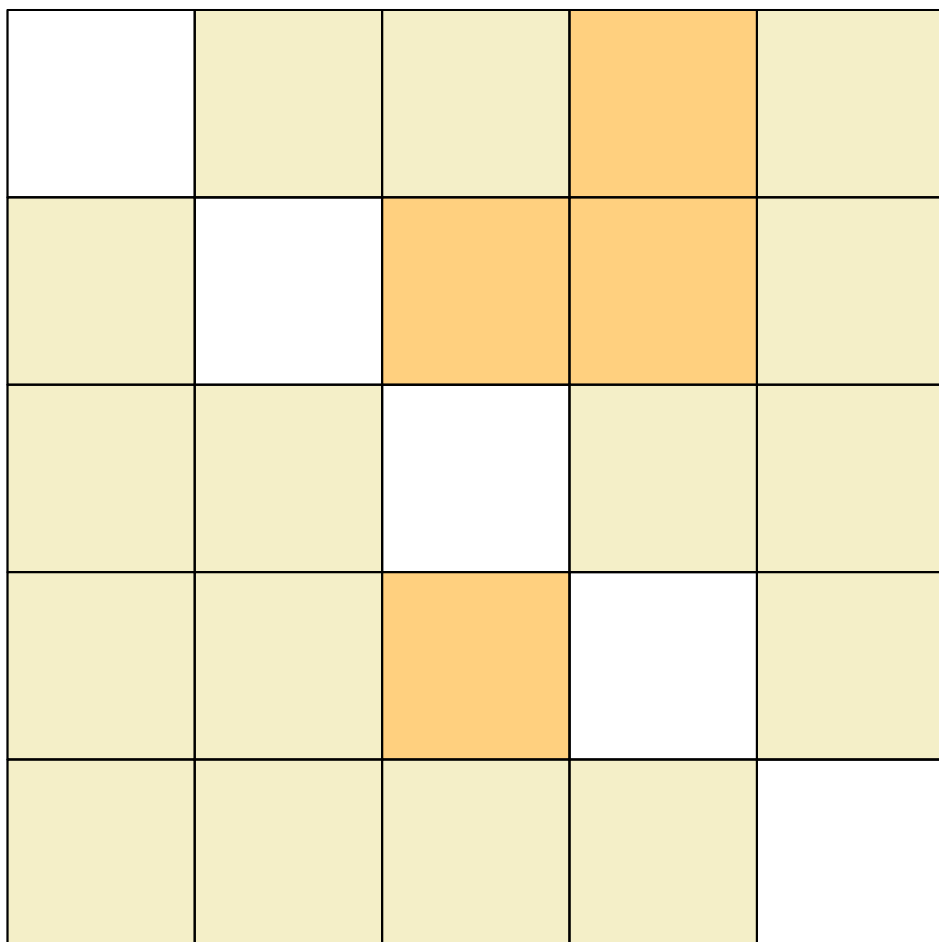




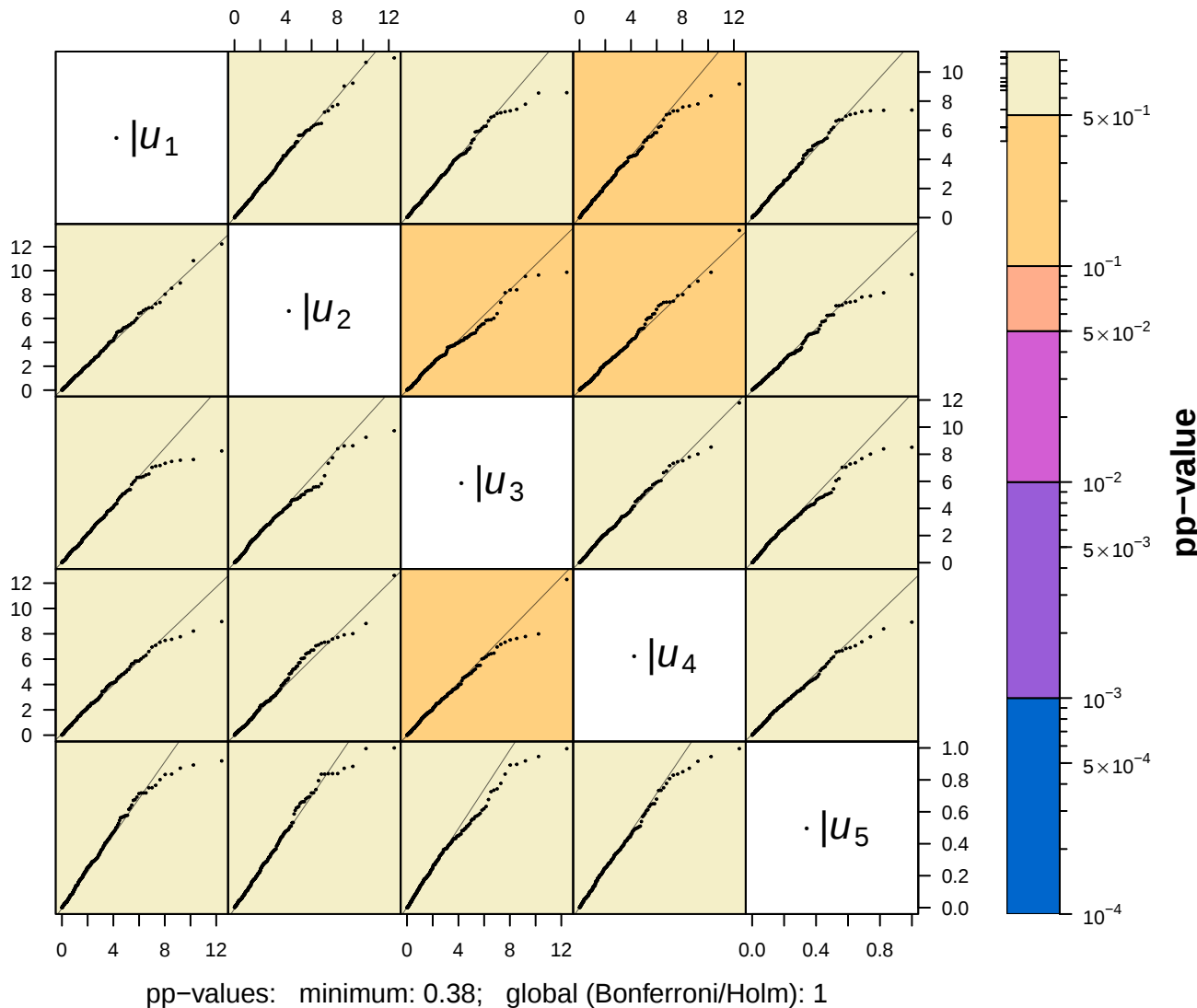
pp-values: minimum: 9e-04; global (Bonferroni/Holm): 0.018

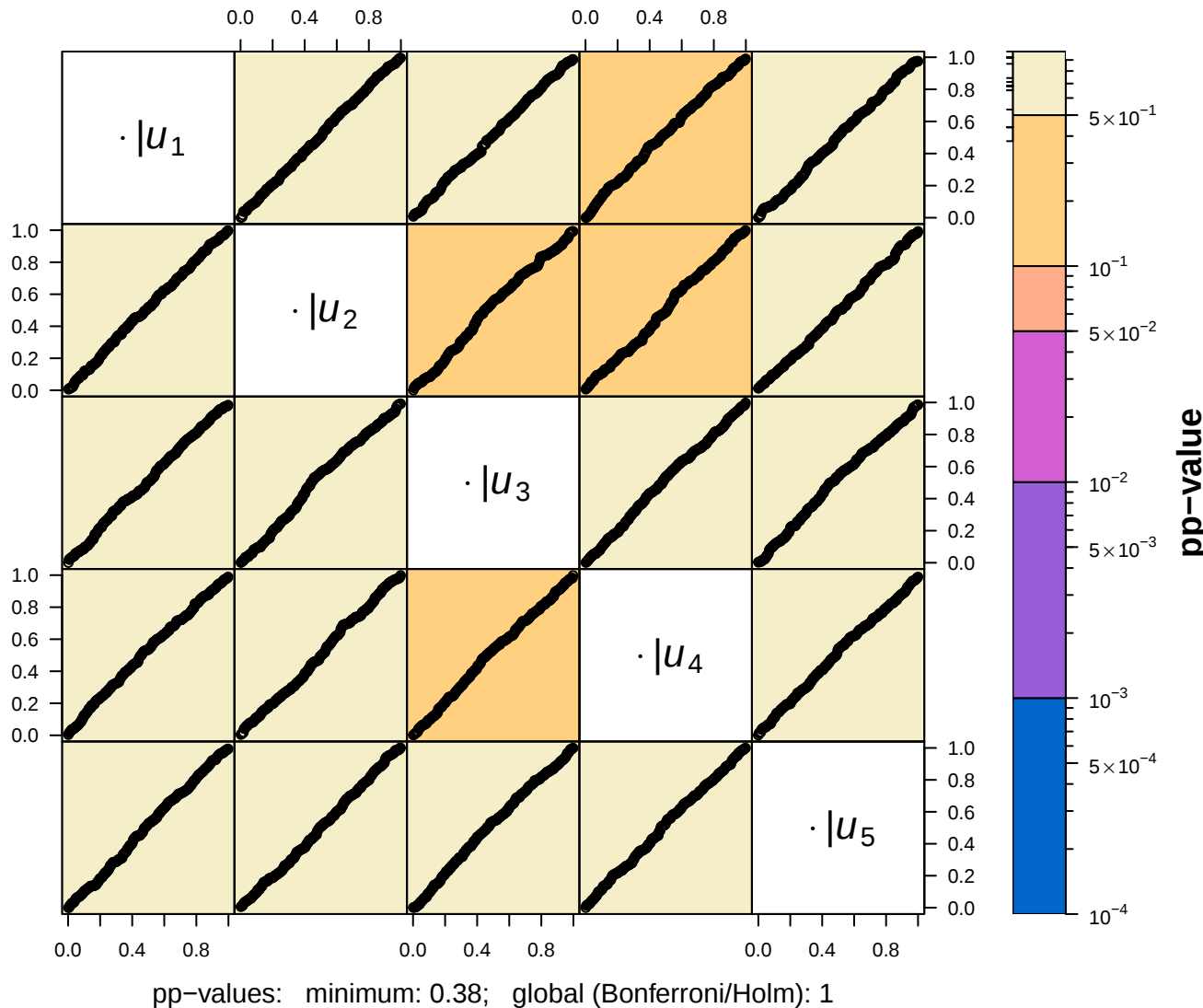


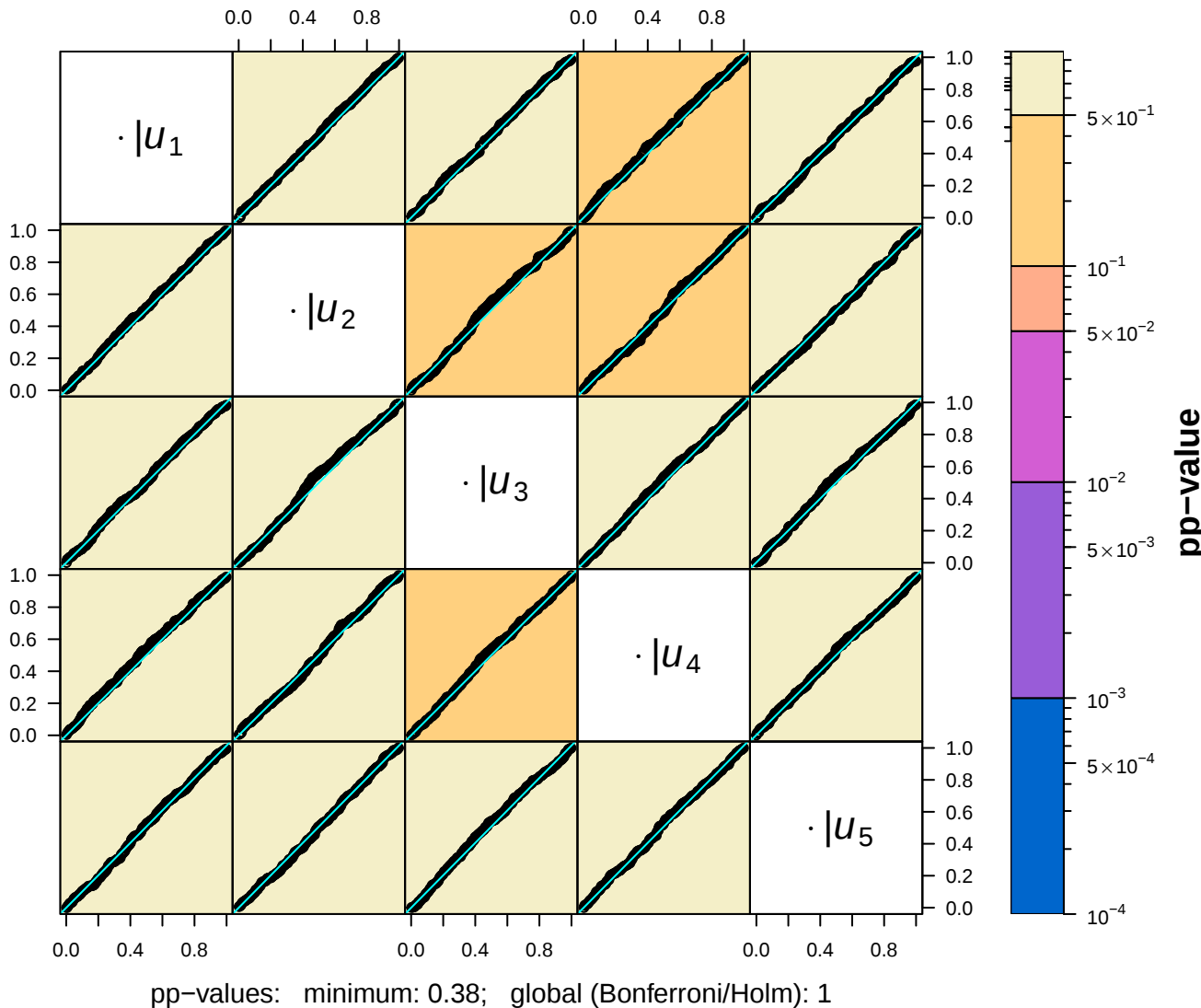
pp-values: minimum: 0.38; global (Bonferroni/Holm): 1

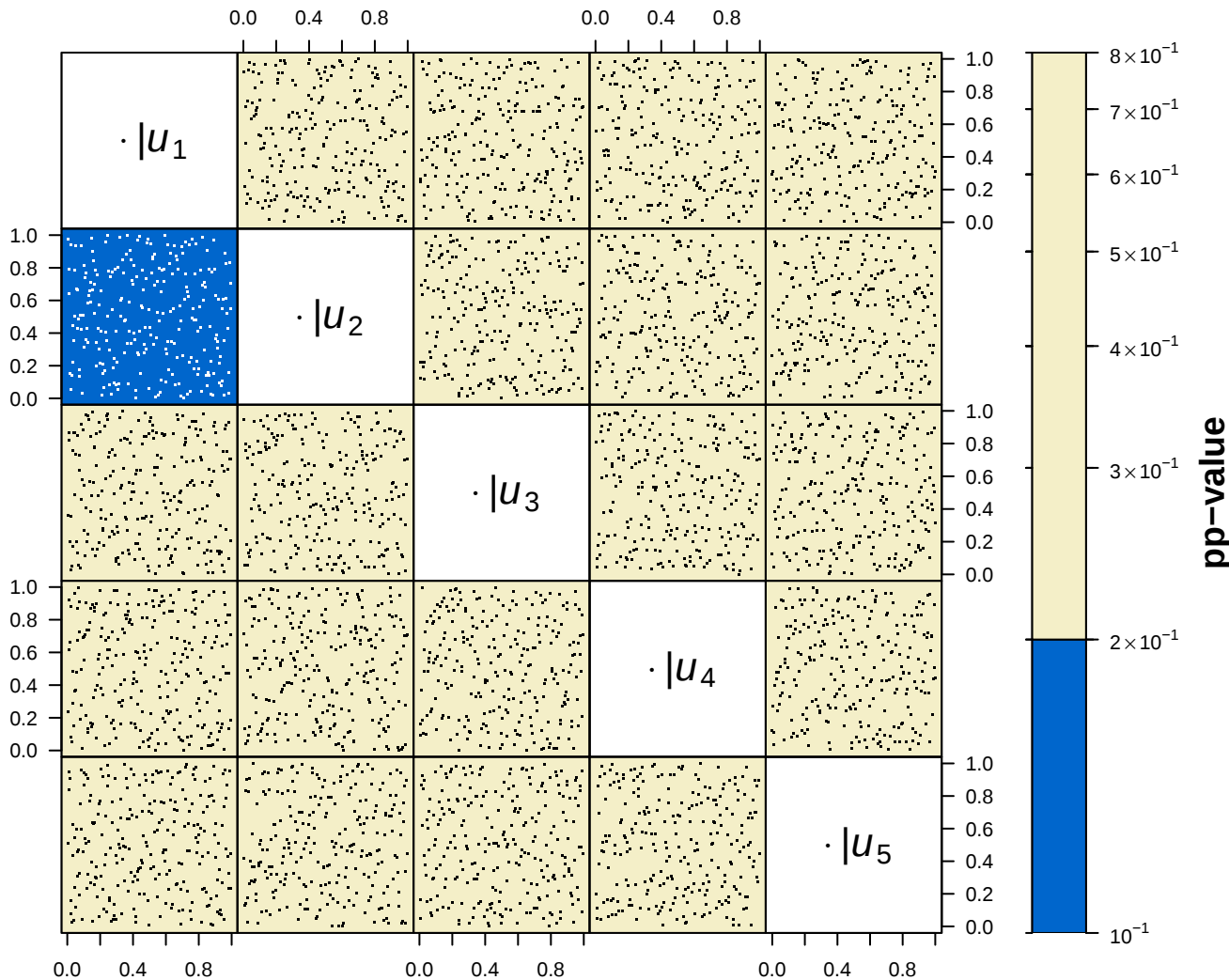


pp-values: minimum: 0.38; global (Bonferroni/Holm): 1

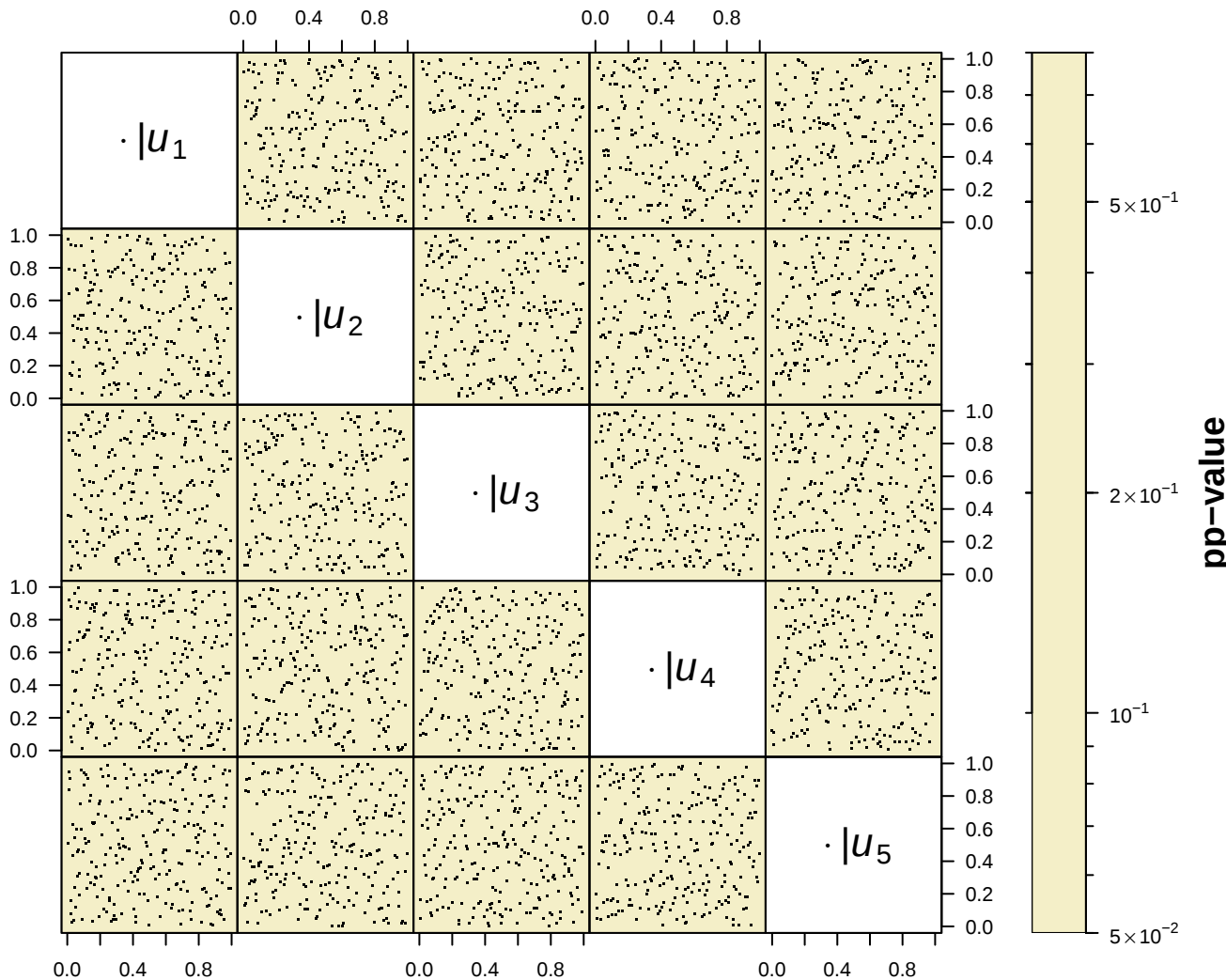


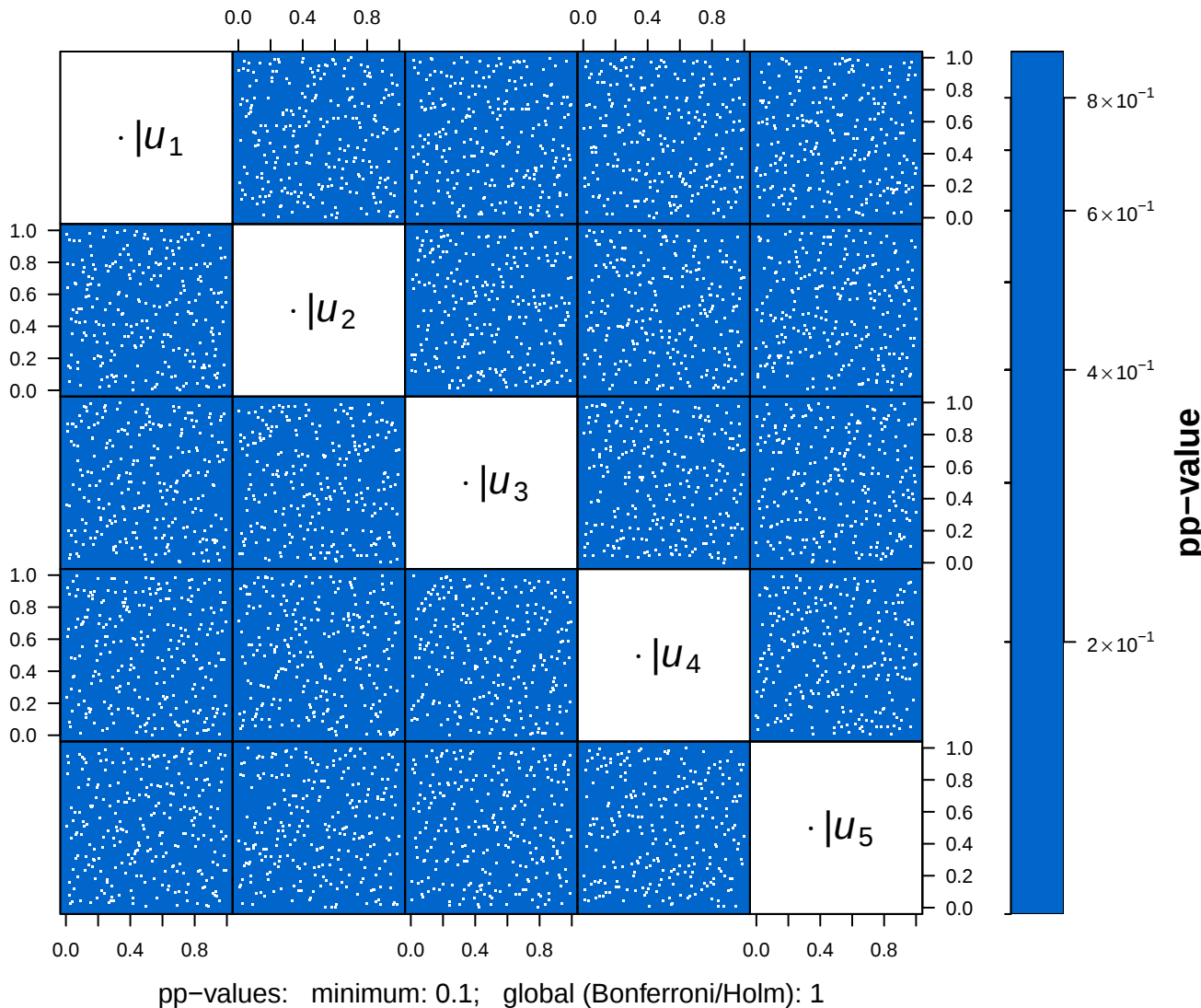


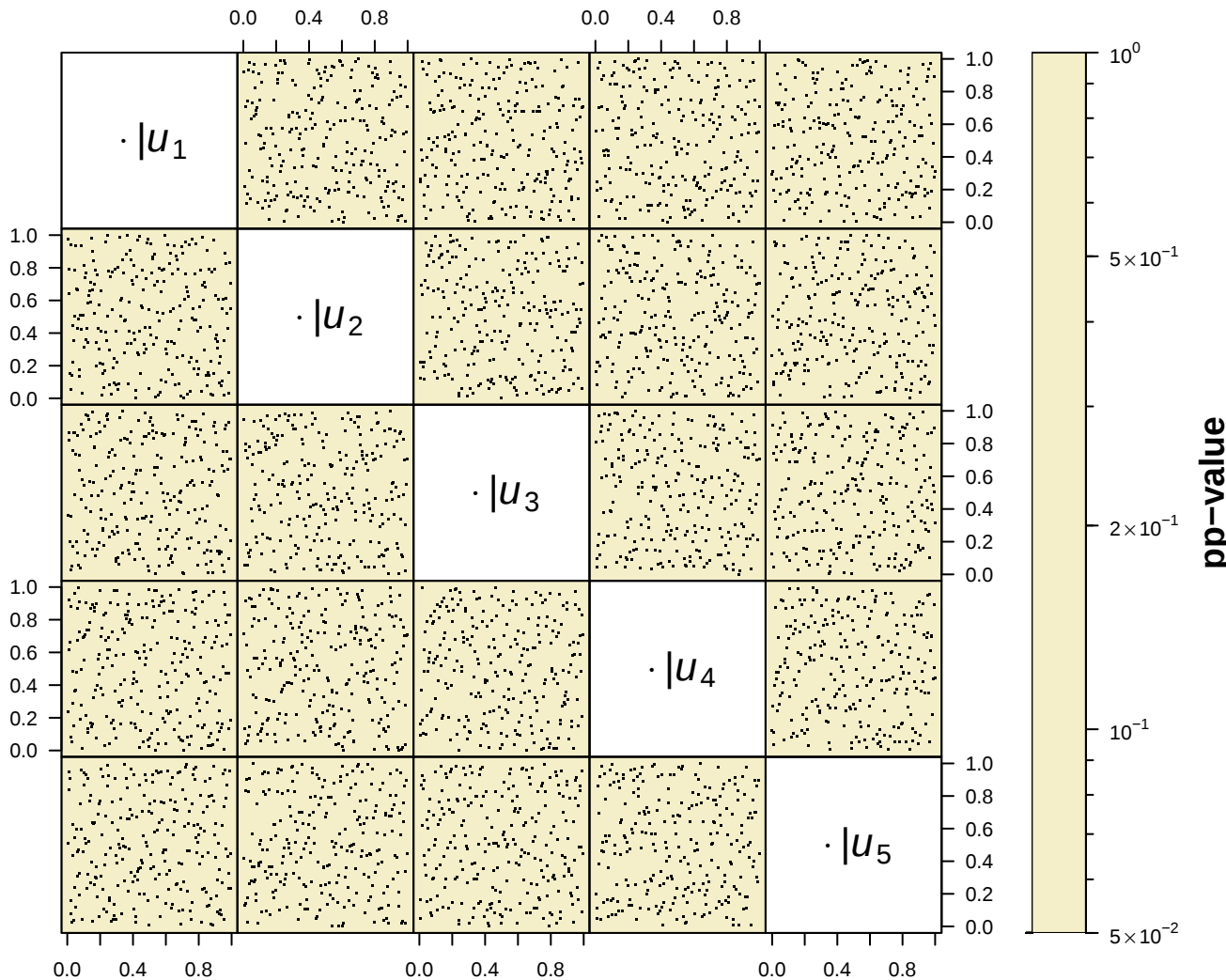




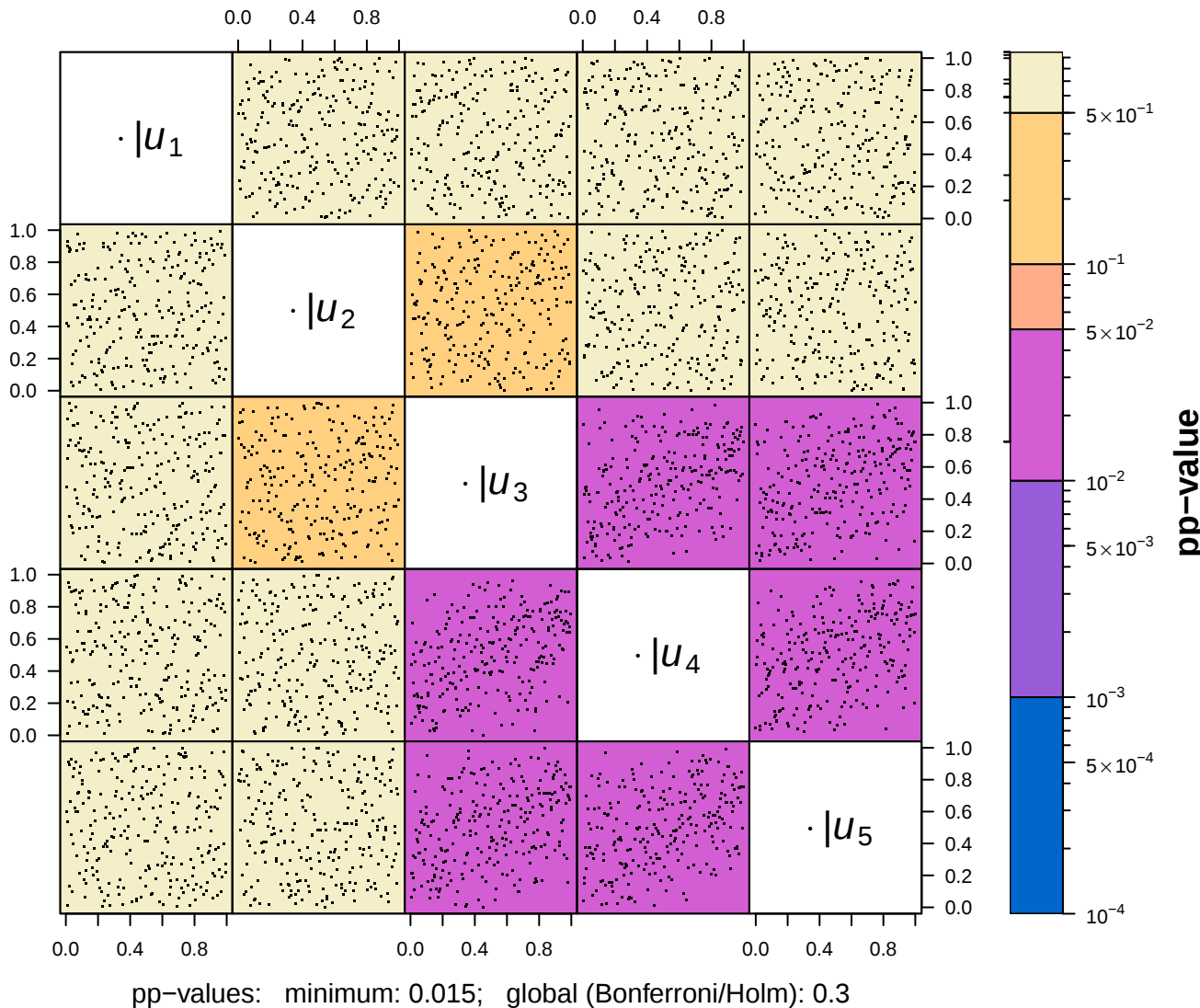
pp-values: minimum: 0.1; global (Bonferroni/Holm): 1

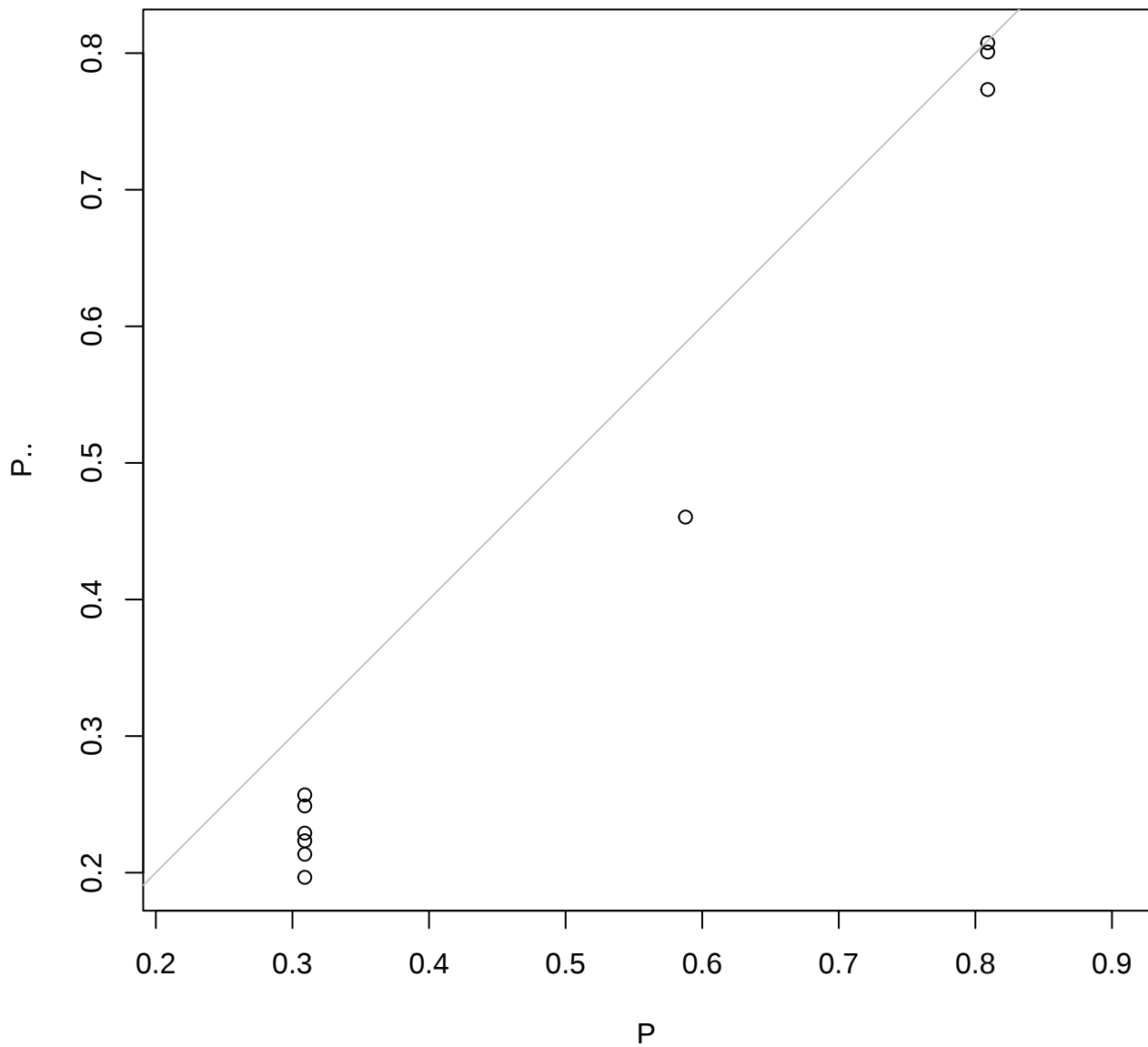




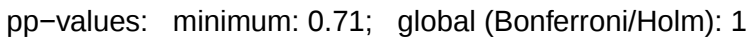


Pairwise Rosenblatt transformed observations to test  
 $H_0^3: C$  is nested Gumbel with  $\tau_0 = 0.2$ ,  $\tau_1 = 0.4$ ,  $\tau_2 = 0.4$

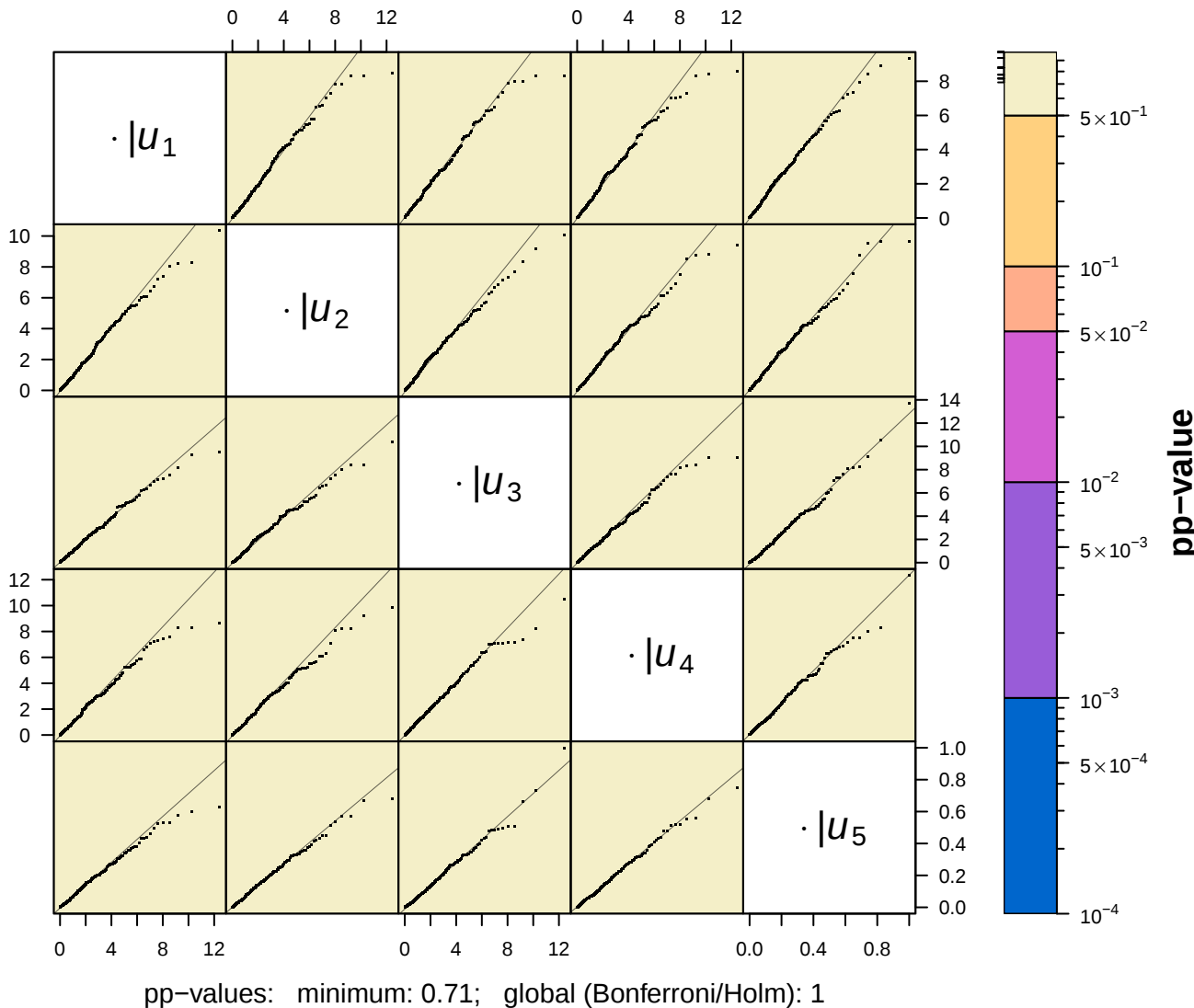




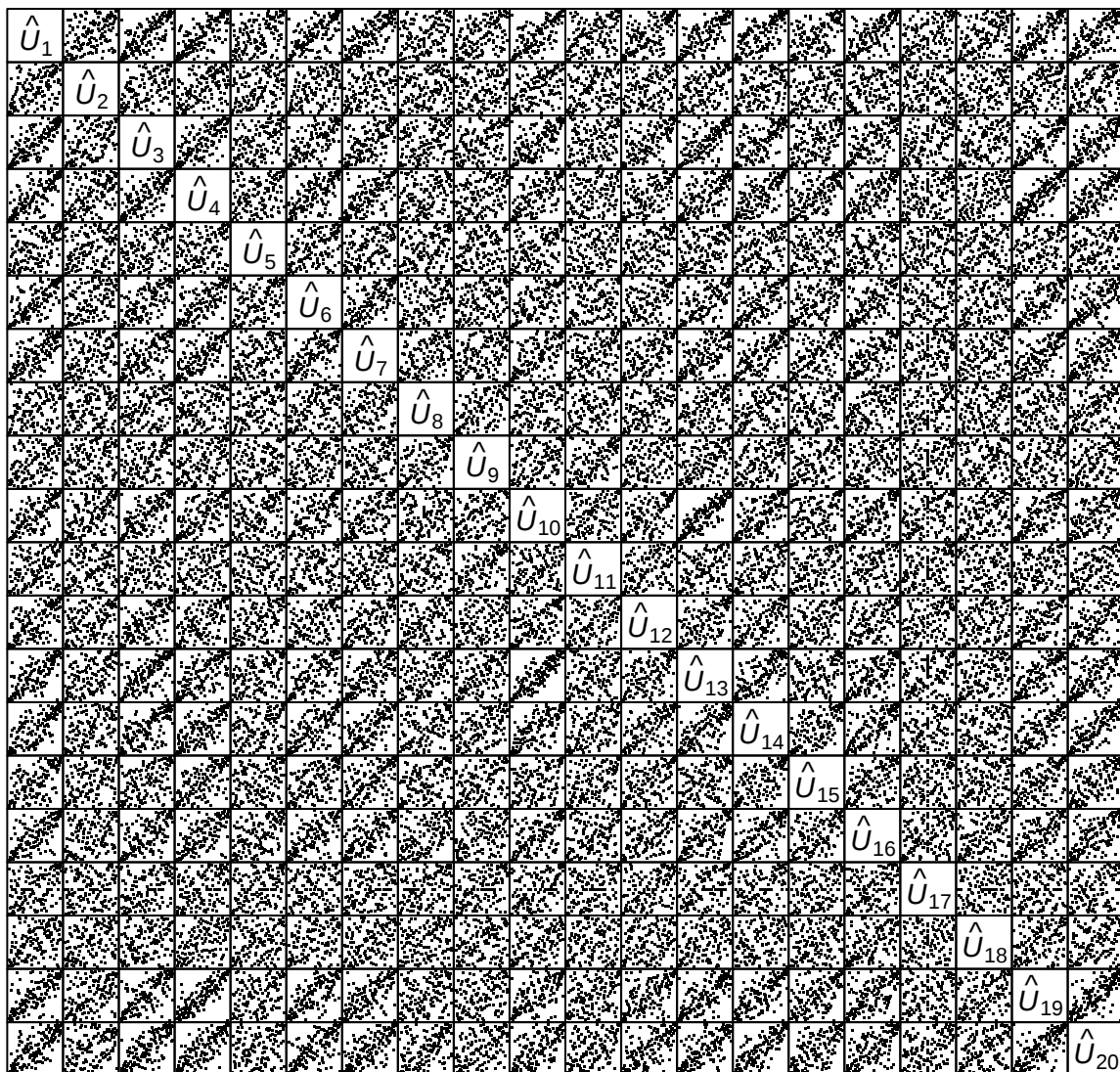
**to test  $H_0^S : C$  is  $t_4$**

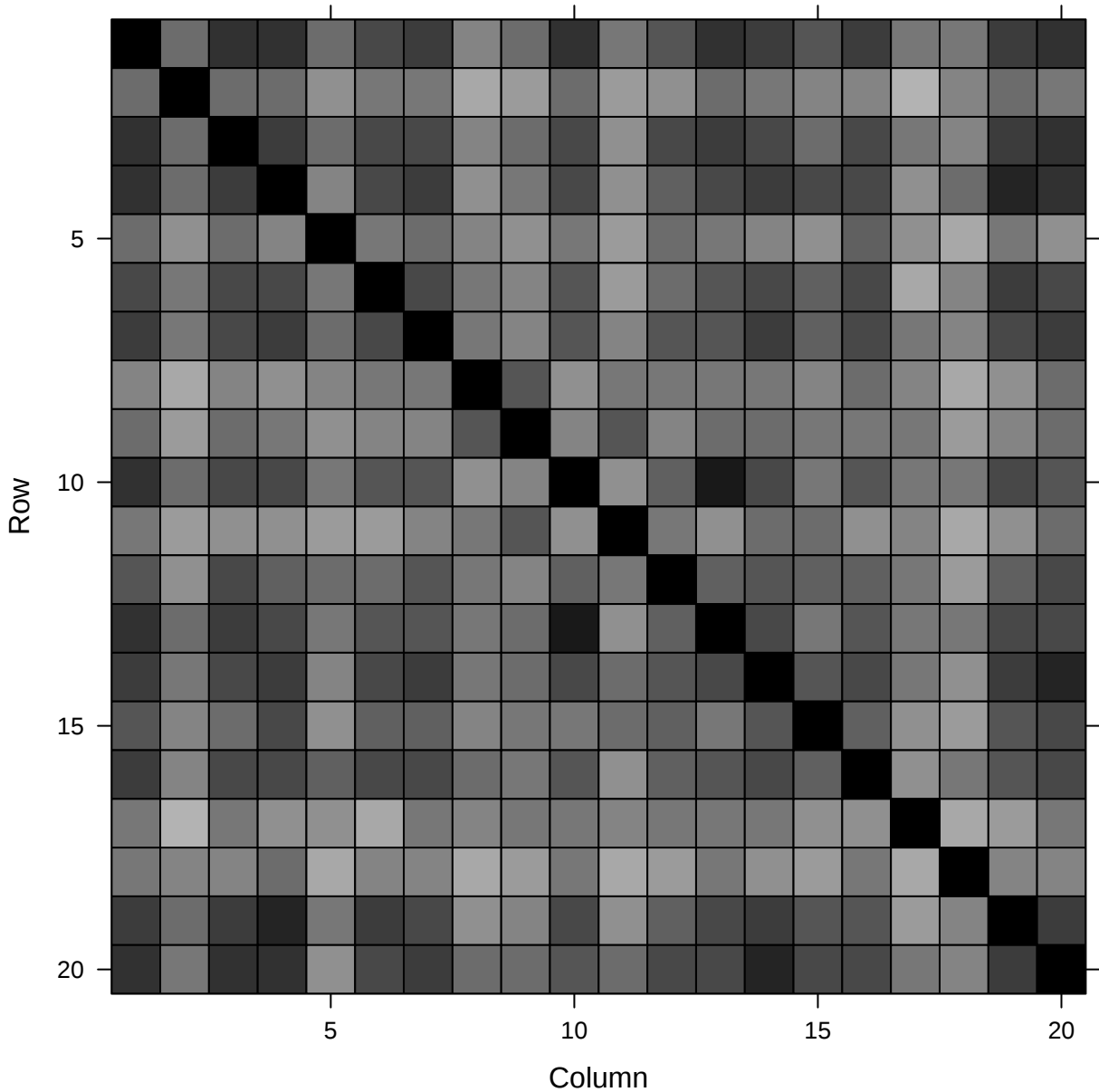


# Pairwise Rosenblatt transformed pseudo-observations to test $H_0^S: C$ is $t_4$

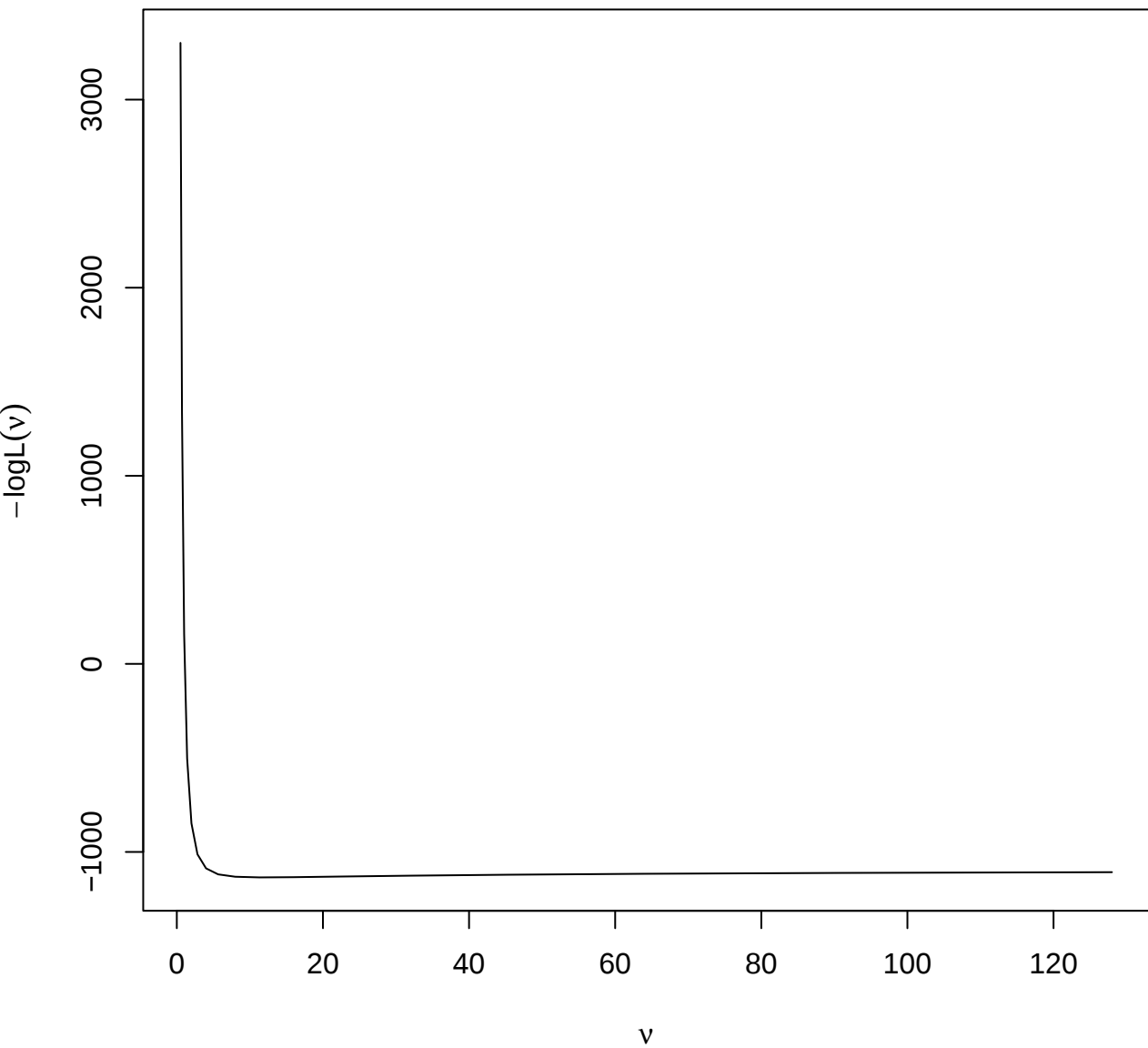


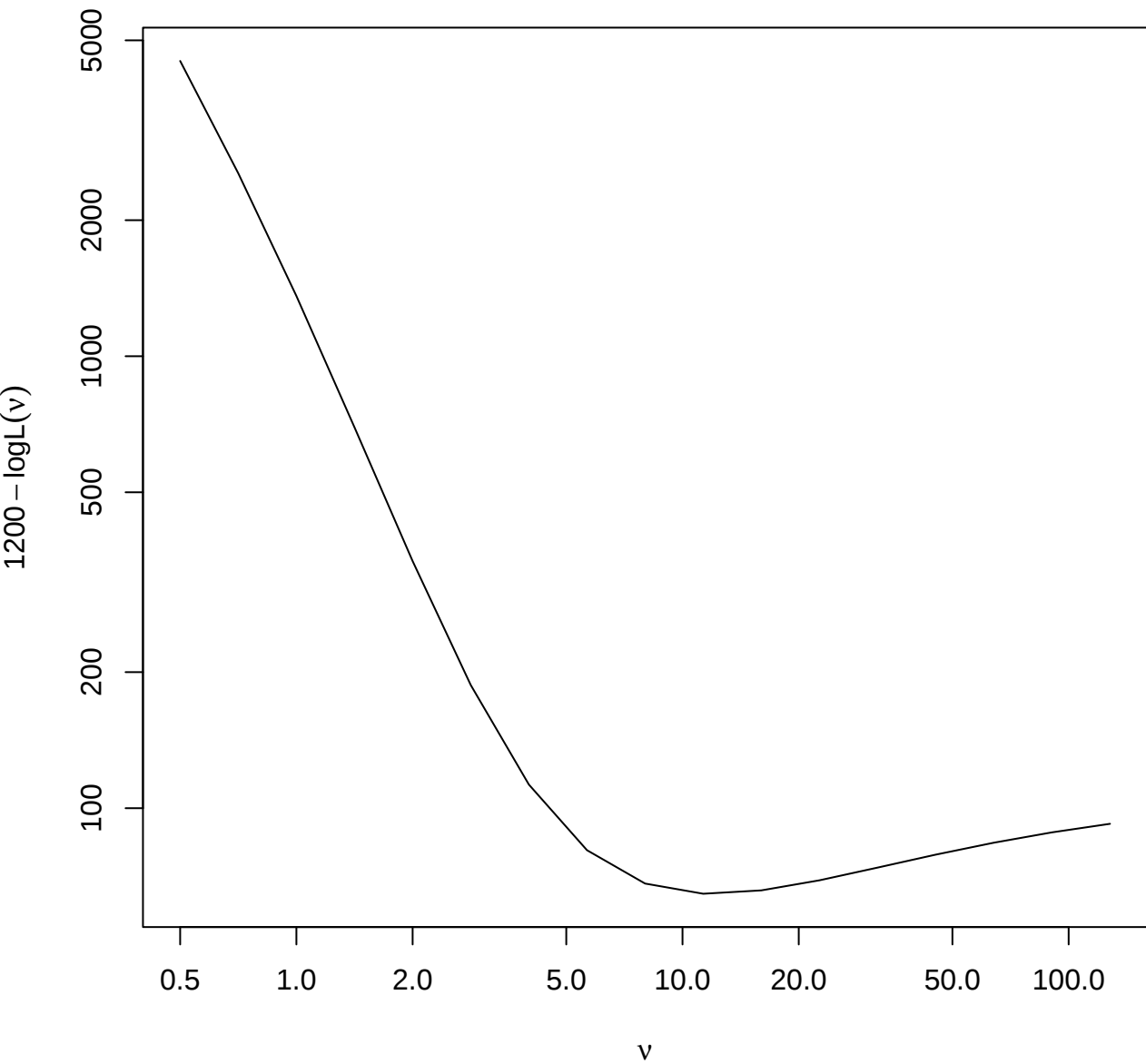
# Pseudo-observations of the log-returns of the SMI



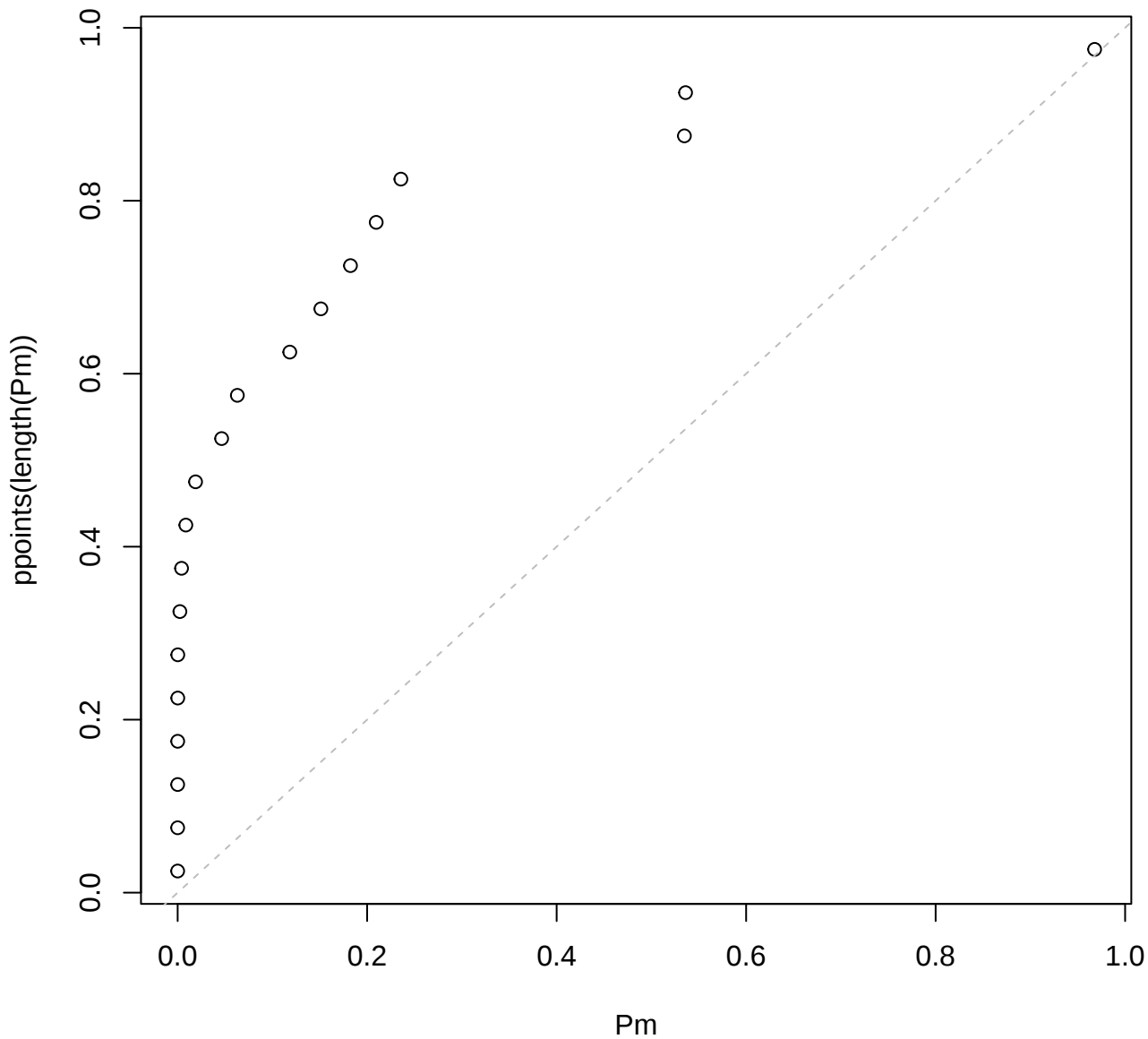


**Dimensions: 20 x 20**





QQ plot of p-values of Shapiro( X[,j] ), j=1..20



# Pairwise Rosenblatt transformed pseudo-observations to test $H_0^C: C$ is Gauss

