

TauStar

Introduction

In this report, I also used PANSS and MCCB scale, and performed tests of independence by function tauStarTest in TauStar package (R package).

Procedure

Firstly, I used tauStarTest to calculate statistics and p value in both PANSS and MCCB. The result is named "mccb (panss)_independence_statistic(pvalue)" and the code named "TauStar.r". And then, I draw heatmap with code named "TauStarHeatmap.r" and result named "MCCB (PANSS)_tStar_heatmap_1103.pdf". In this code, p value < 0.05 is represented by "+", p value < 0.01 is represented by "*".