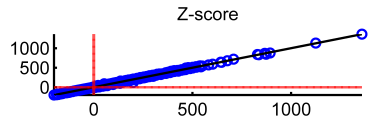
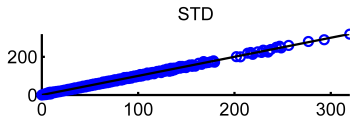
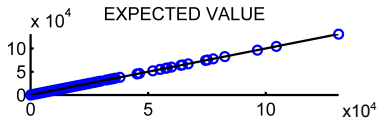
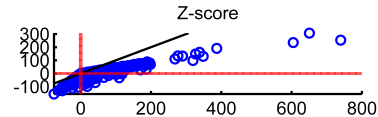
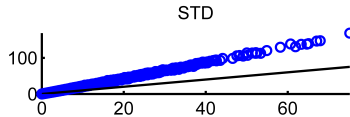
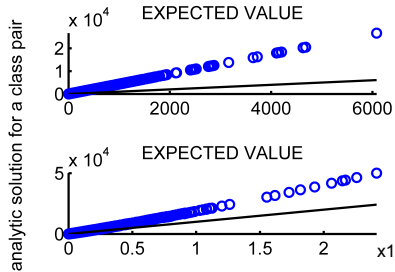
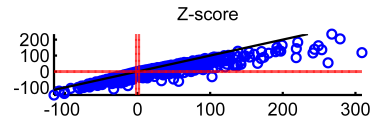
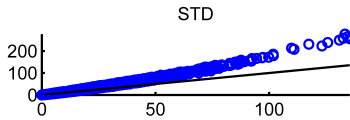
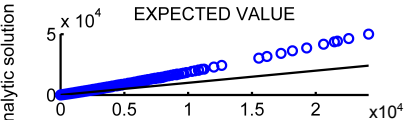
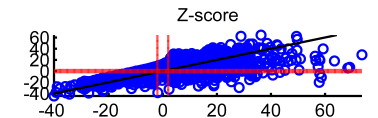
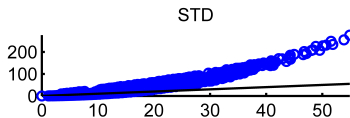
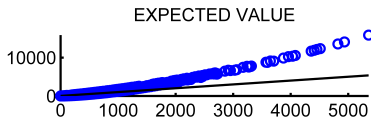


CITATIONS**CO-CLASSIFICATION****CO-OCCURRENCE
OF CLASSES
IN INVENTORS****CO-OCCURRENCE
OF CLASSES**

numeric solution for a class pair