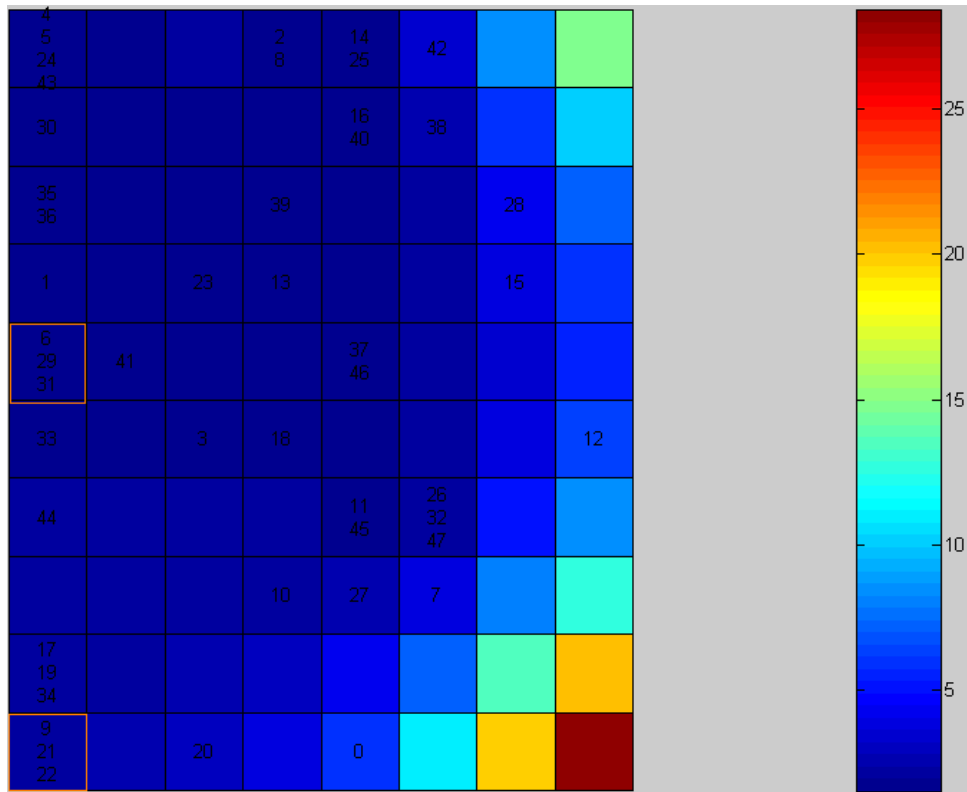


SUPPLEMENTARY MATERIAL FOR CJILS 34.1

ARTICLE TITLE: "VISUAL COMPONENT PLANE ANALYSIS FOR THE MEDICAL SUBJECTS
BASED ON A TRANSACTION LOG"

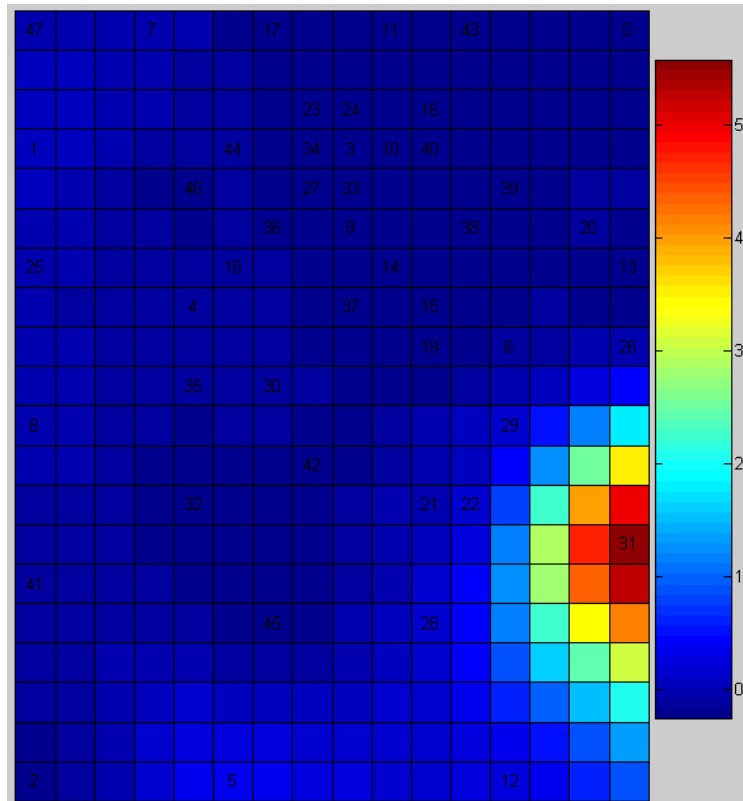
BY JIN ZHANG AND LU AN

*(The following full colour figures were published in greyscale for the CJILS 34.1 print
version.)*



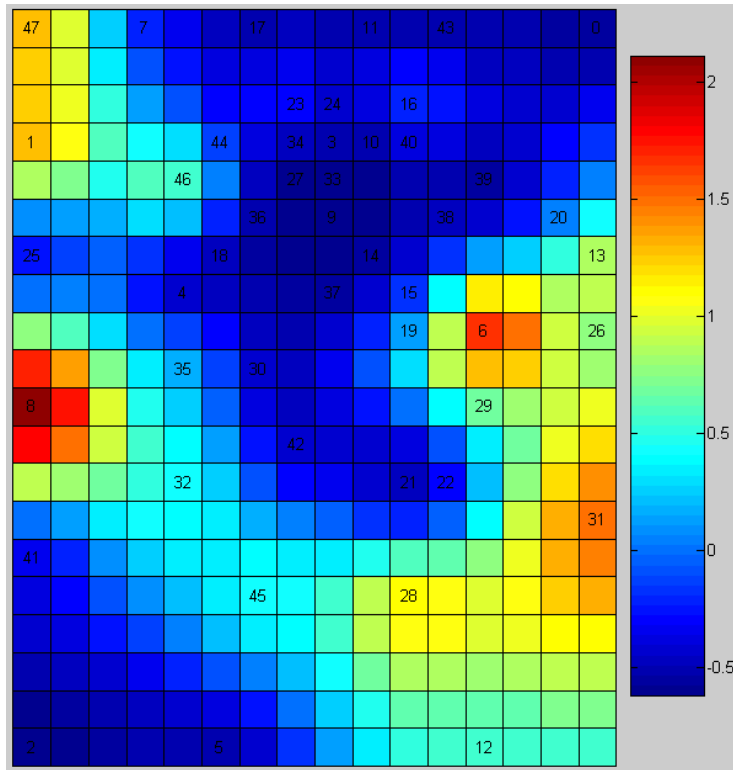
Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Figure 2. The SOM display for traversal path length 1



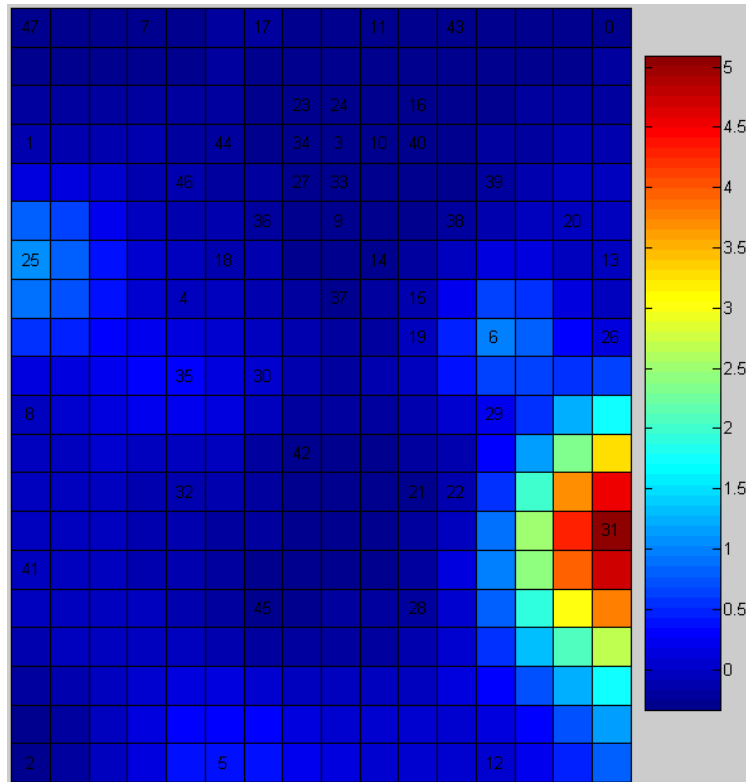
Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Figure 3. The component plane for brain nervous system



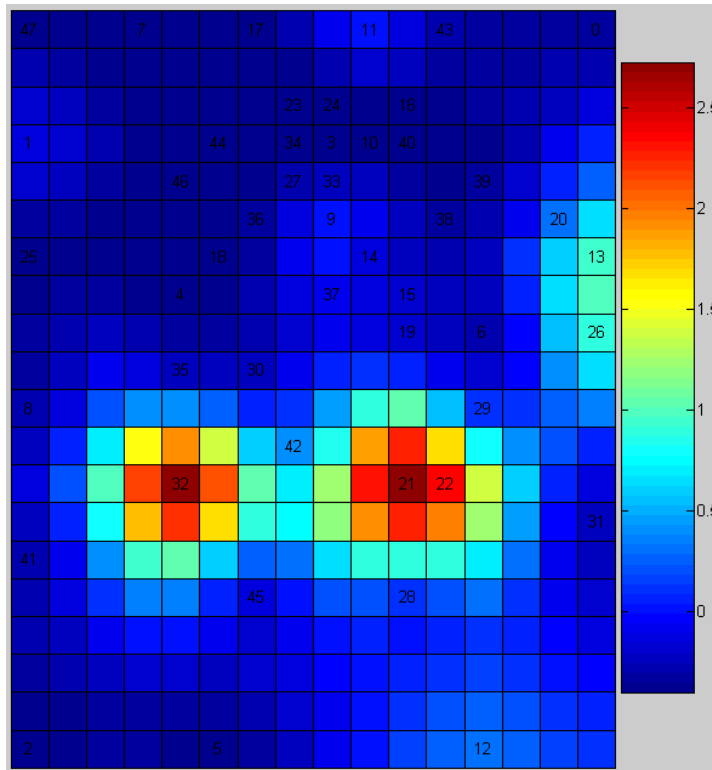
Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Figure 4. The component plane for mental health



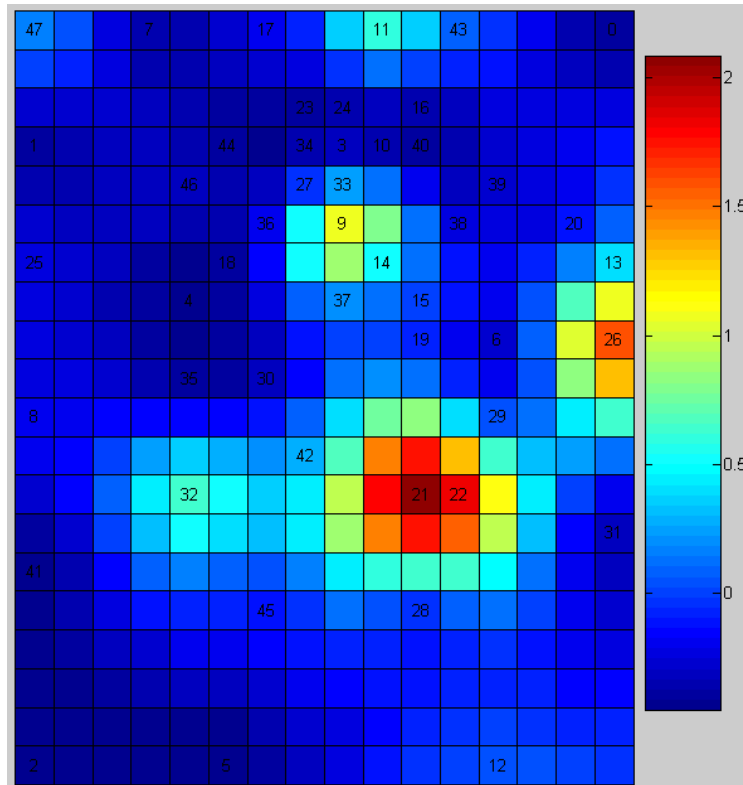
Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Fig 5. The component plane for neurological disorders



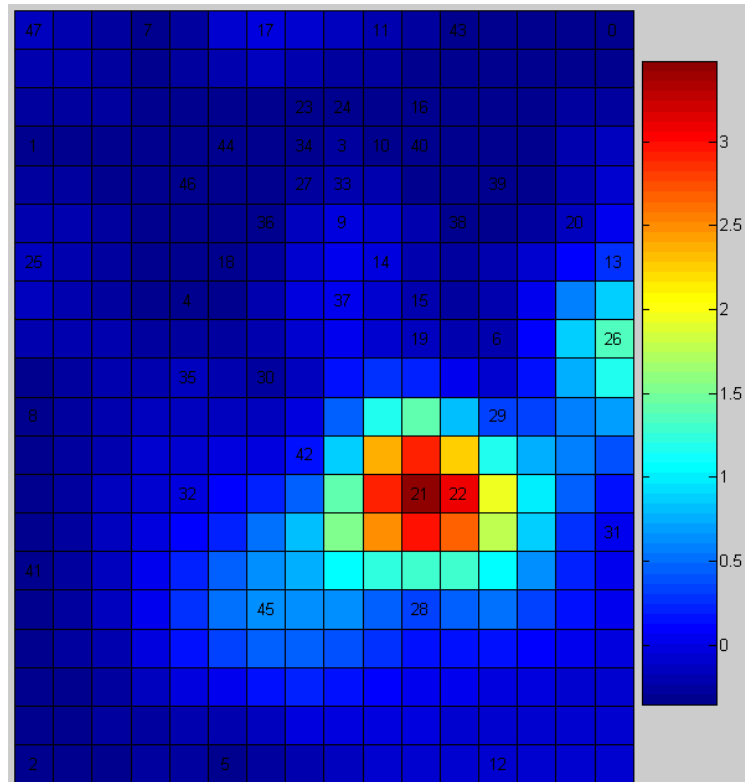
Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Figure 6. The component plane for cholesterol



Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Figure 7. The component plane for heart disease



Note: [1] The colour bar located on the right side indicates that the red cells represent high values and the blue cells represent low values in the weight vectors. [2] The numbers in the grid stand for the projected subjects.

Figure 8. The component plane for high blood pressure