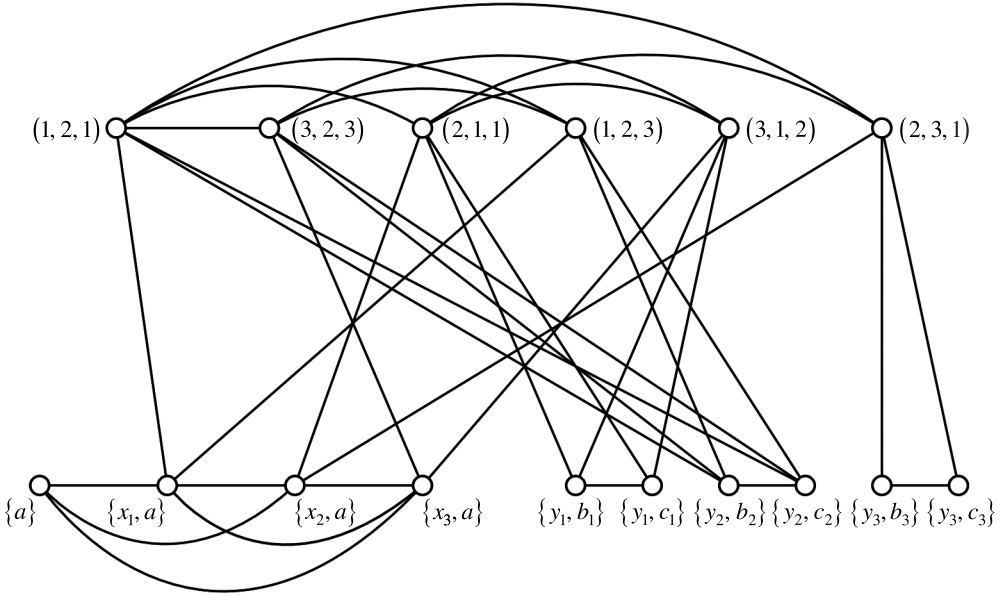

Fig. 1. An example of the graph $G(I)$