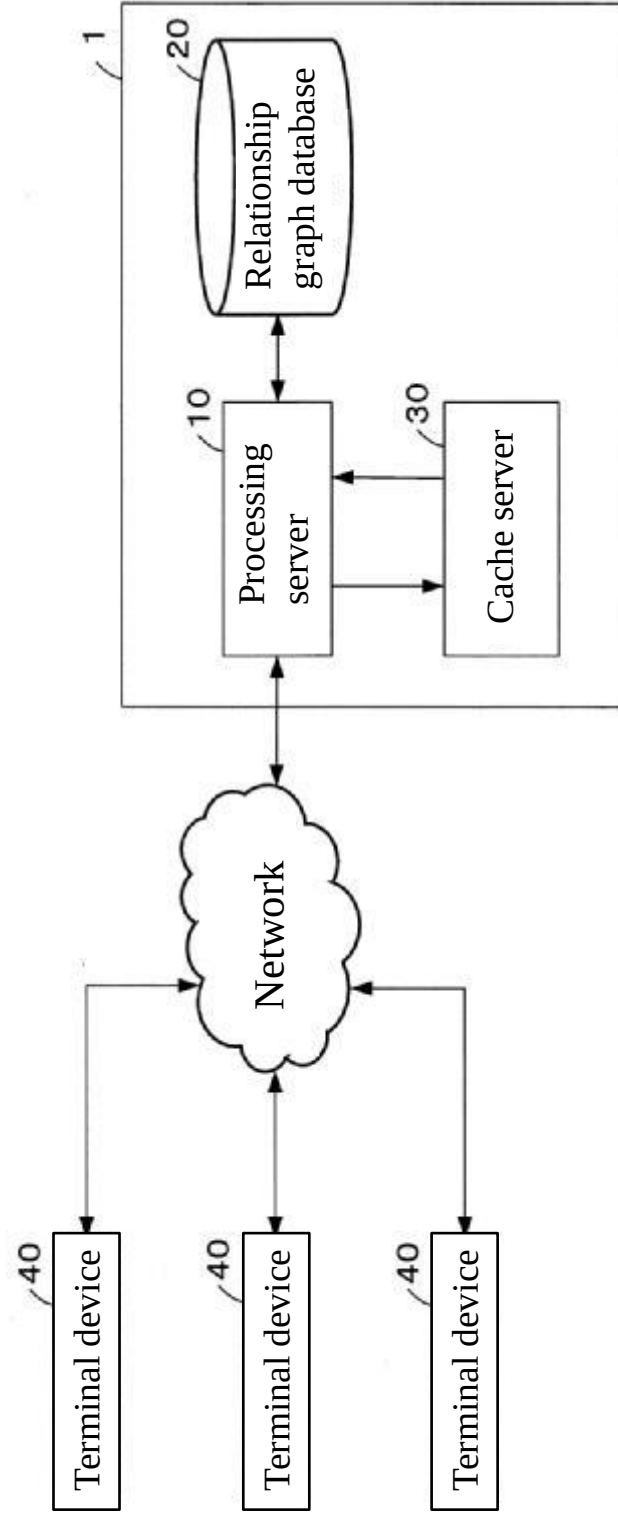
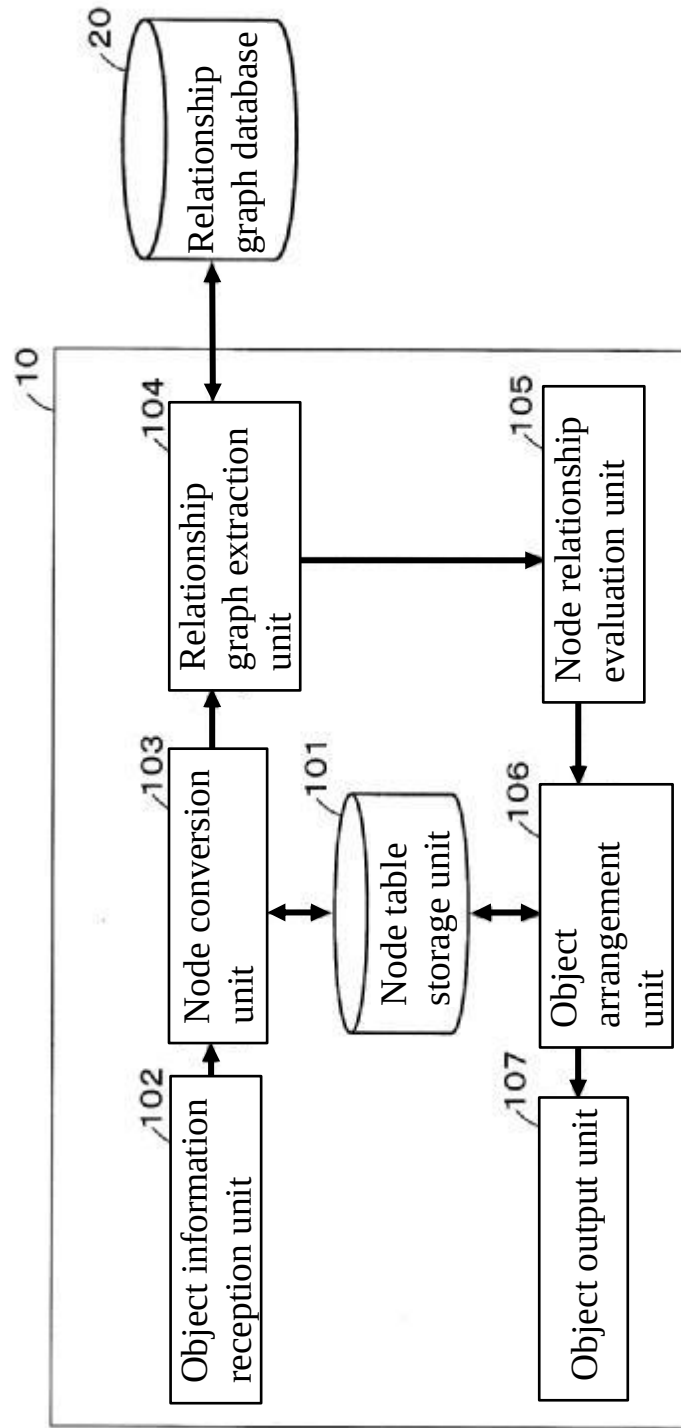
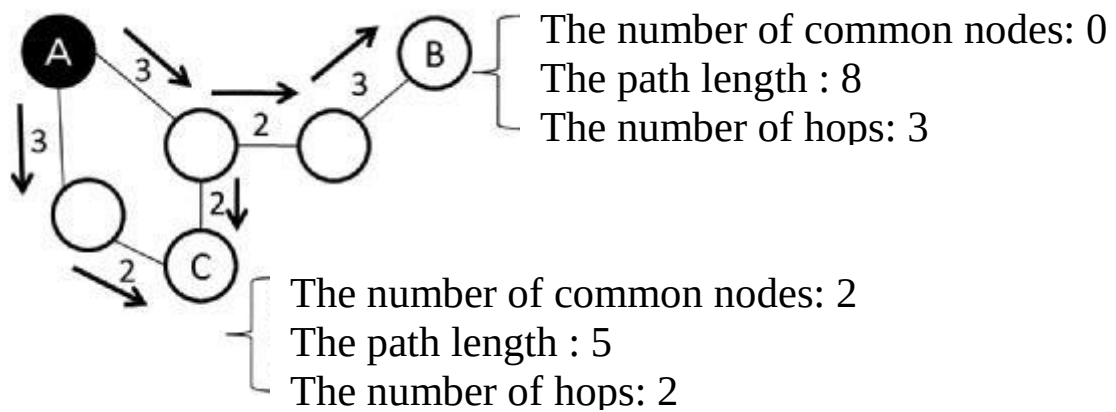
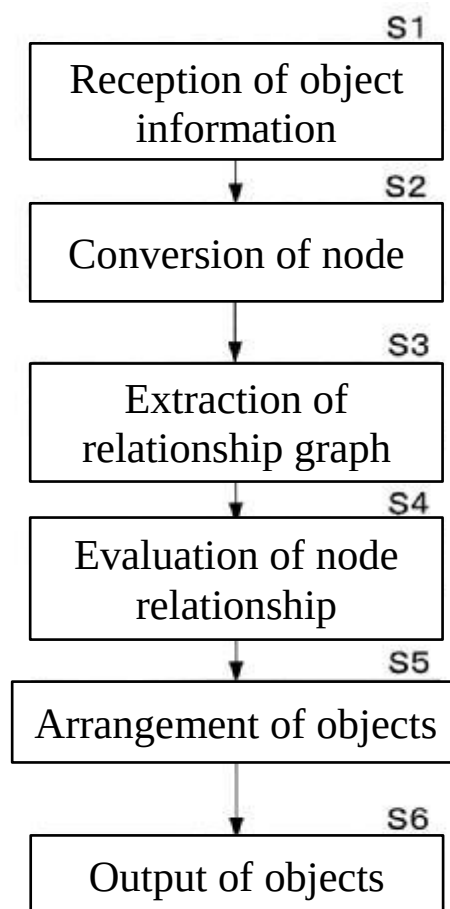


**Fig. 1**

**Fig. 2**

**Fig. 3****Fig. 4**

The second coordinate axis corresponds to the path length (the path length increases as it advances in the downward direction)

The first coordinate axis corresponds to the number of hops (the number of hops increases as it advances in the rightward direction)

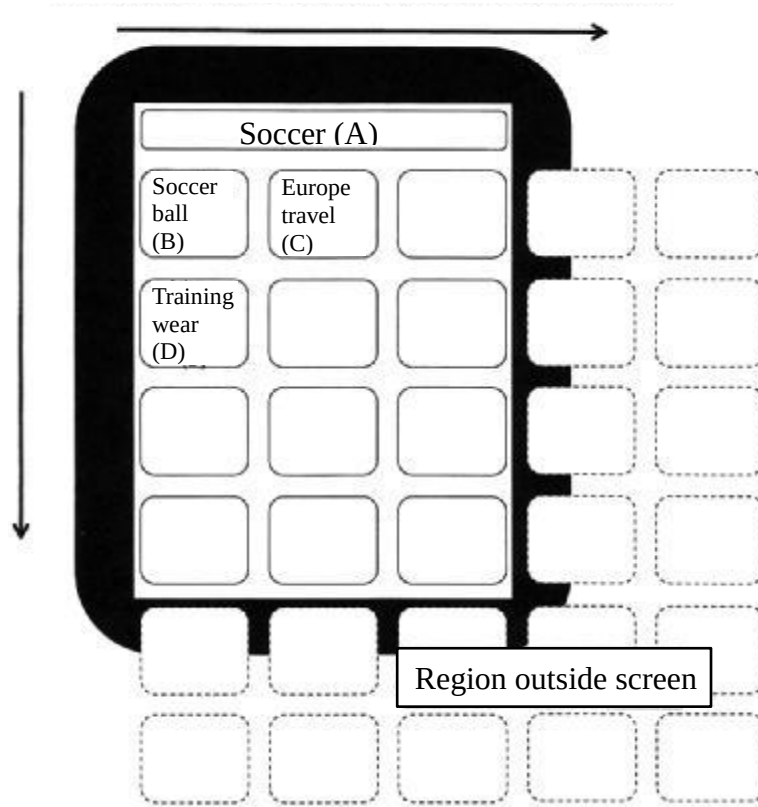
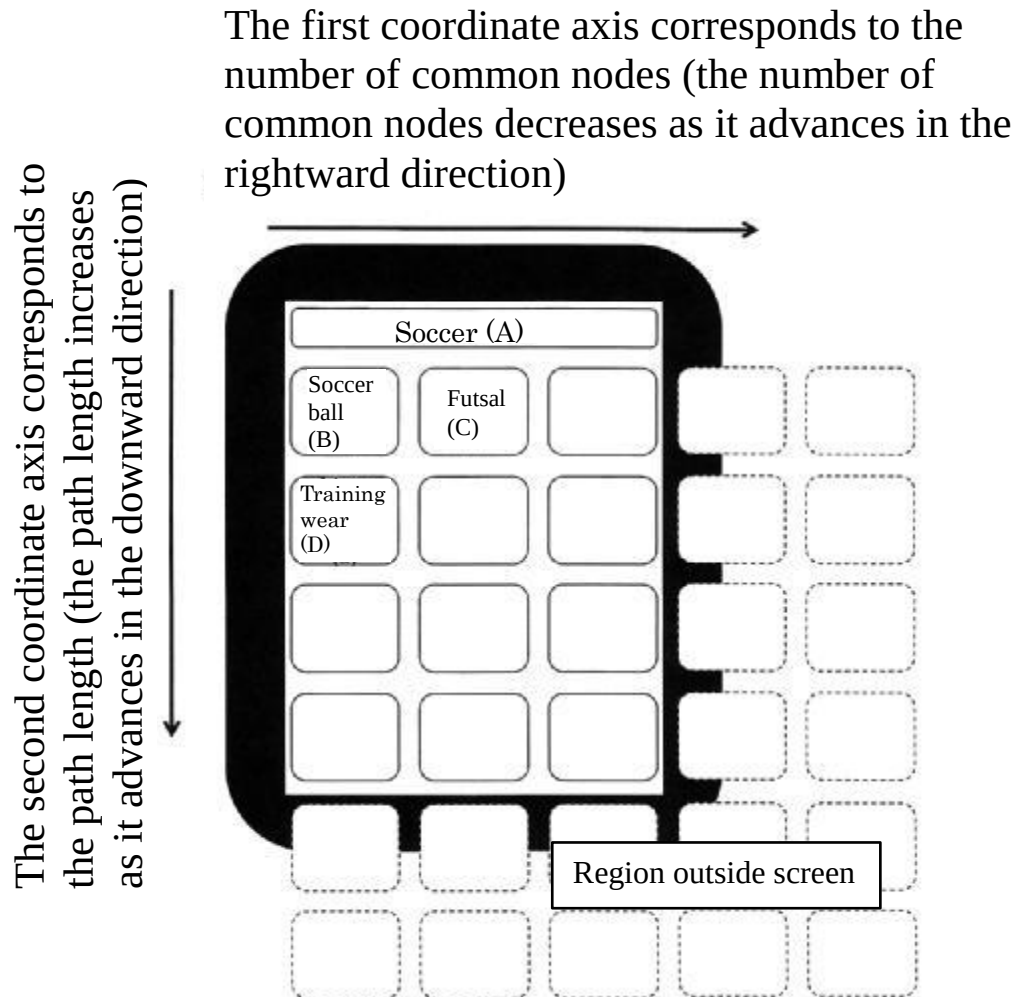
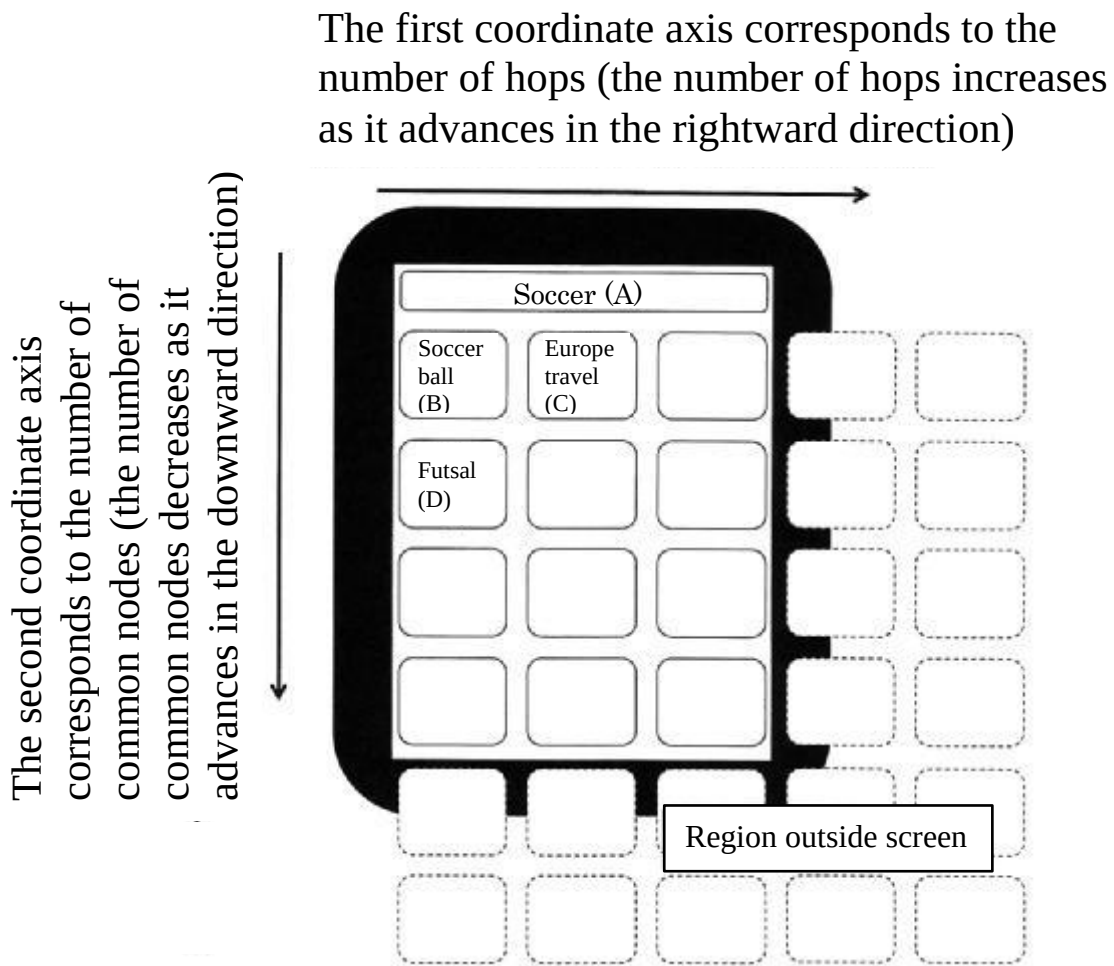
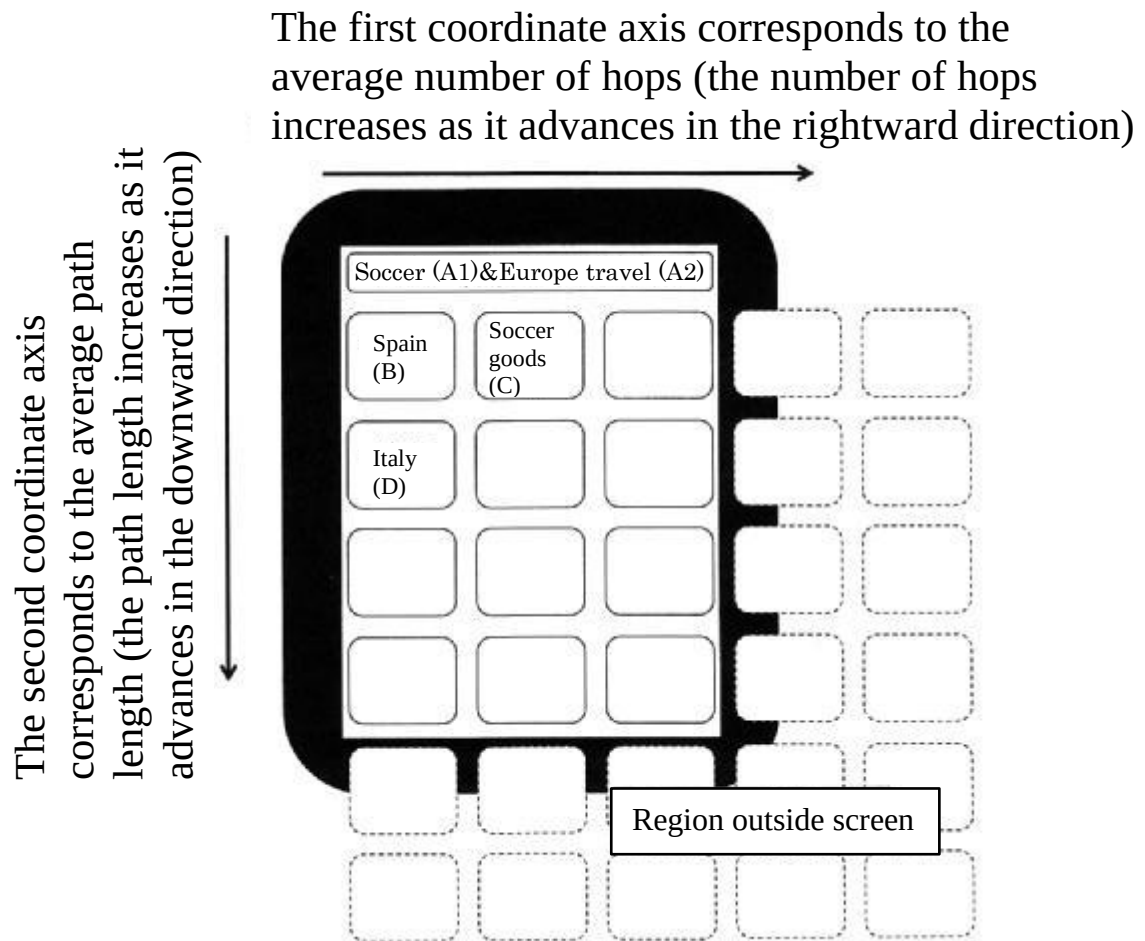
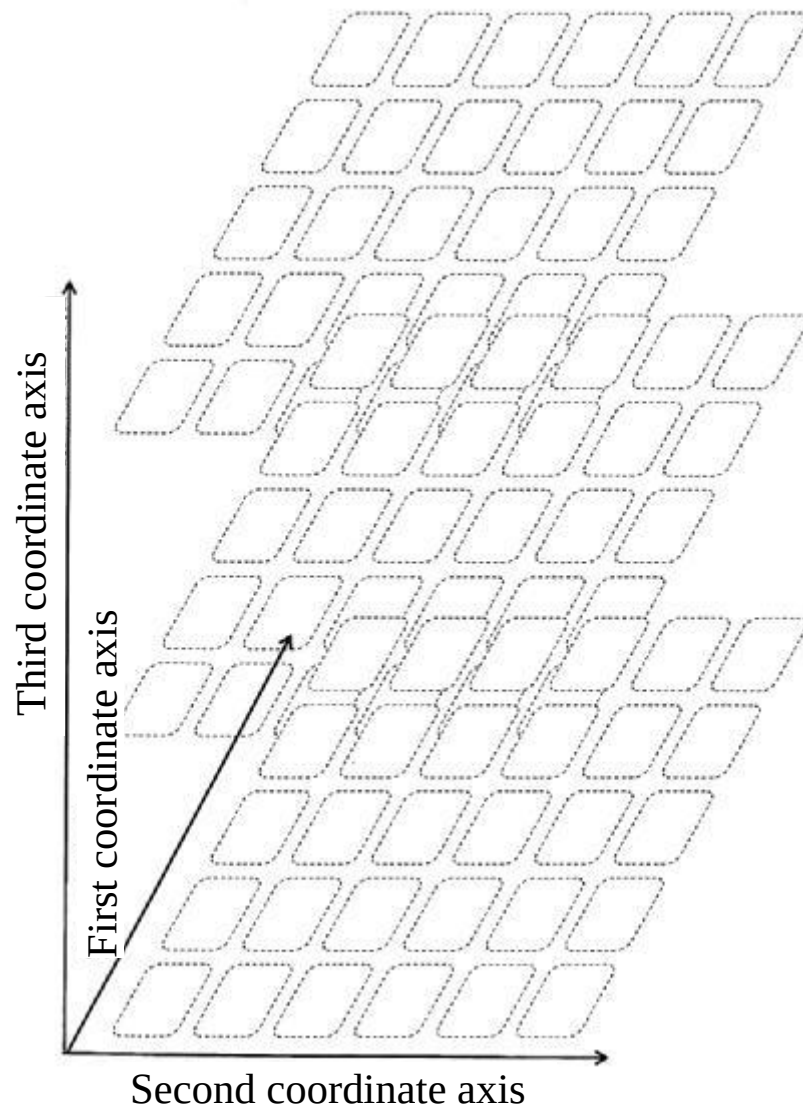


Fig. 5

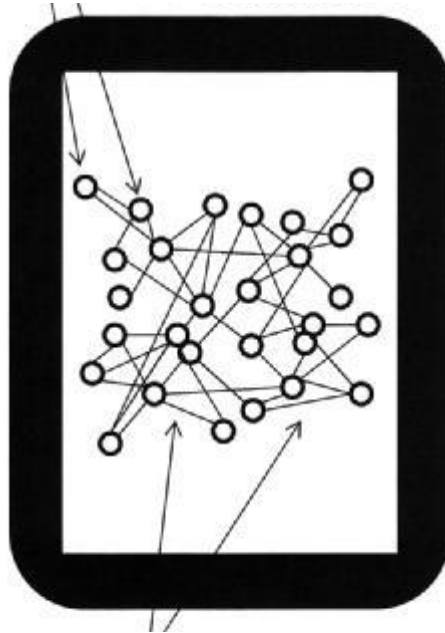
**Fig. 6**

**Fig. 7**

**Fig. 8**

**Fig. 9**

○ Node: represents people or goods



– link: represents the relationship of people or goods

Fig. 10