

Redes Bipartitas y Sistemas de Recomendación

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Overview



Definition (Directed graph)

A directed graph $G \equiv (\mathcal{N}, \mathcal{L})$ consists of two sets, $\mathcal{N} \neq \emptyset$ and \mathcal{L} . The elements of $\mathcal{N} \equiv \{n_1, n_2, ..., n_N\}$ are the nodes of the graph G. The elements of $\mathcal{L} \equiv \{l_1, l_2, ..., l_K\}$ are distinct ordered pairs of distinct elements of \mathcal{N} , and are called directed links, or arcs