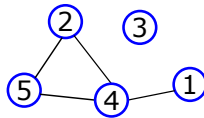
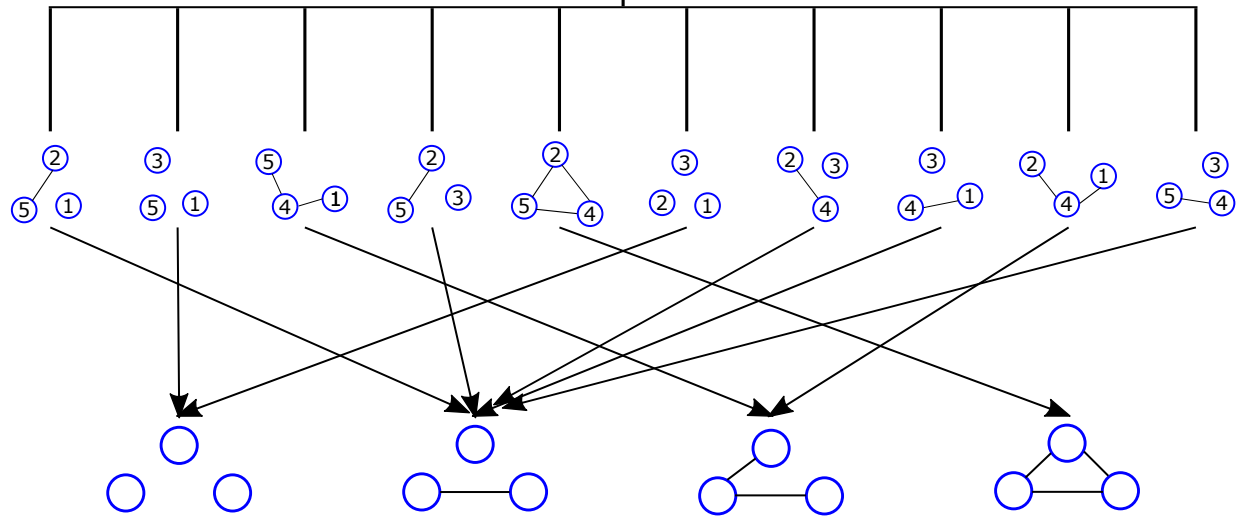


A graph \mathcal{G} from the dataset.



Enumerate all sub-graphs of size $k = 3$ in \mathcal{G} .



$$\mathbf{f}_{\mathcal{G}} = \frac{1}{10} *$$

2	5	2	1
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Build the histogram of matches.

The normalized histogram $\mathbf{f}_{\mathcal{G}}$ is the representation vector fo \mathcal{G} .