

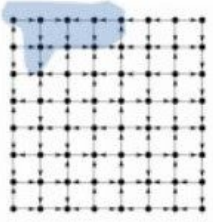
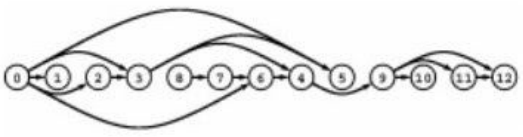
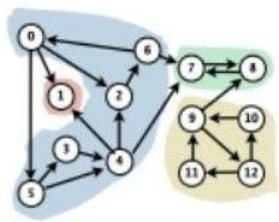
CS2920 A4

Segmenting Videos

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Labeling the Blobs:

The pixels from the image files will be read and stored as a Directed Graph. Processing of the blobs will then be done using an algorithm for directing the closest pixels to each other based on the threshold value.

single-source reachability in a digraph		DFS
topological sort in a DAG		DFS
strong components in a digraph		Kosaraju-Sharir DFS (twice)