

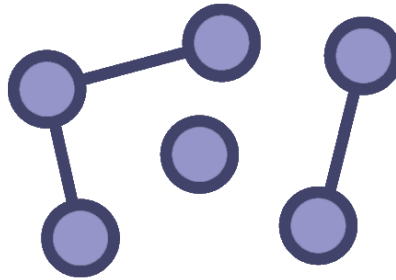
NETWORKS AND COMPLEXITY

Solution 1-1

*This is an example solution from the forthcoming book *Networks and Complexity*.
Find more exercises at <https://github.com/NC-Book/NCB>*

Ex 1.1: Terminology

Count the number of vertices, edges and components in following network:



Solution

There are six vertices (blue circles), three edges (lines between circles) and three components (connected parts of the network).