



1.2.1 Venn Diagrams

Venn diagrams are very useful in visualizing relation between sets. In a **Venn diagram** any set is depicted by a closed region. Figure 1.2 shows an example of a Venn diagram. In this figure, the big rectangle shows the universal set S . The shaded area shows another set A .

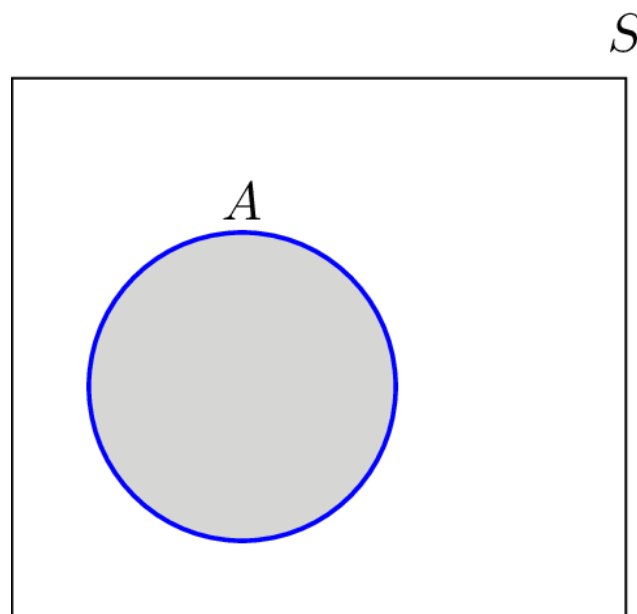


Fig.1.2 - Venn Diagram.

Figure 1.3 shows two sets A and B , where $B \subset A$.

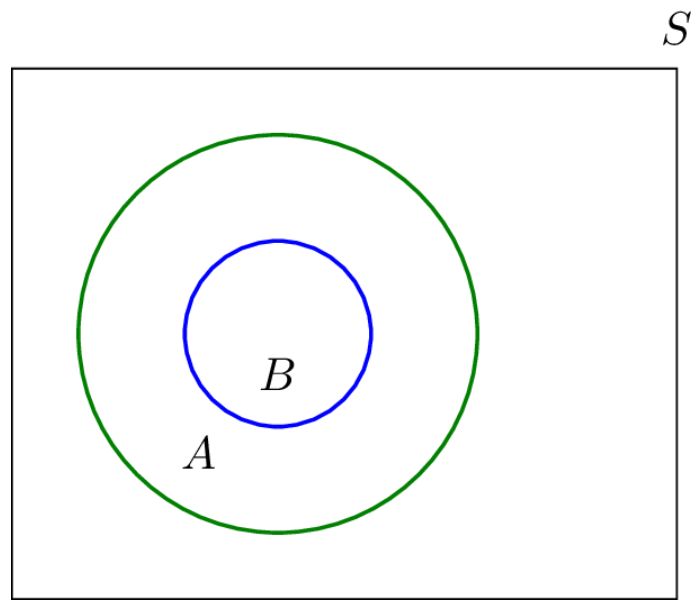


Fig.1.3 - Venn Diagram for two sets A and B , where $B \subset A$.
