$$D(a,r) \equiv \{z \in \mathbf{C}\colon |z - a| < r\}$$

$$\operatorname{seg}(a,r) \equiv \{z \in \mathbf{C}\colon \Im z < \Im a,\ |z - a| < r\} \quad (1)$$

$$C(E, \theta, r) \equiv \bigcup_{e \in E} c(e, \theta, r) \quad (2)$$