Topology Glossary.

(1) **Neighborhood system:**

(2) **Topology/topological space:**

(3) **Open set:**

(4) **Complement:**

(5) **Closed set:**

(6) **Closure:**

(7) **Interior point:**

(8) **Limit point:**

(9) **Boundary point:**

(10) **Isolated point:**

(11) **Metric/Metric topology/Metric space:**

(12) **ε-neighborhood/ε-ball/$V_\varepsilon(a)$:**