

$$\{B\} \cup \{C\} \quad \bullet \quad \{A\} \cap \emptyset$$

$$\{A\} \quad \bullet \quad \{A\}$$

$$\{B\} \cap \{B\} \quad \bullet \quad \{A\} \cap \{A\}$$

$$\{C\} \cap \{C\} \quad \bullet \quad \{A\} \cap \{A, C\}$$

$$\{A\} \cup \{A, B\} \quad \bullet \quad \{A\} \cap \{A, B\}$$

$$\{A\} \cup \{A, C\} \quad \bullet \quad \{A\} \cup \emptyset$$

$$\{A, C\} \cap \{A, B\} \quad \bullet \quad \{B\} \cup \{B, C\}$$

$$\{B\} \quad \bullet \quad \{B\}$$

$$\{C\} \cap \{B, C\} \quad \bullet \quad \{B\} \cap \{B, C\}$$

$$\{A, B\} \cup \{A, B\} \quad \bullet \quad \{B\} \cap \{A, B\}$$

$$\{A, C\} \cup \{A, C\} \quad \bullet \quad \{B\} \cup \emptyset$$

$$\{B, C\} \cup \{B, C\} \quad \bullet \quad \{B\} \cap \{A, B, C\}$$

$$\{C\} \quad \bullet \quad \{C\}$$

$$\{A, B\} \cap \{A, B\} \quad \bullet \quad \{C\} \cap \{A, C\}$$

$$\{A, C\} \cap \{A, C\} \quad \bullet \quad \{C\} \cup \emptyset$$

$$\{B, C\} \cap \{B, C\} \quad \bullet \quad \{C\} \cap \{A, B, C\}$$

$$\{A, B\} \quad \bullet \quad \{A, B\}$$

$$\{A, C\} \cup \emptyset \quad \bullet \quad \{A, B\} \cup \emptyset$$

$$\{B, C\} \cup \emptyset \quad \bullet \quad \{A, B\} \cap \{A, B, C\}$$

$$\{A, C\} \quad \bullet \quad \{A, C\}$$

$$\{B, C\} \cap \{A, B, C\} \quad \bullet \quad \{A, C\} \cap \{A, B, C\}$$

$$\{B, C\} \quad \bullet \quad \{B, C\}$$

$$\emptyset \quad \bullet \quad \emptyset$$

$$\{A\} \cup \{A\} \quad \bullet \quad \emptyset \cap \emptyset$$

$$\{B\} \cup \{B\} \quad \bullet \quad \emptyset \cup \emptyset$$

$$\{C\} \cup \{C\} \quad \bullet \quad \{A\} \cap \{B\}$$

$$\{A\} \cup \{B\} \quad \bullet \quad \{A\} \cap \{C\}$$

$$\{A\} \cup \{C\} \quad \bullet \quad \{B\} \cap \{C\}$$