



$$A = \text{Int}$$

$$B = A \cup I$$

$$C = B \cap \{n \in \text{Int} \mid n > 1\}$$

$$D = B \cap \{n \in \text{Int} \mid n \leq 1\}$$

$$E = C \cap \{2 \cdot n \mid n \in \text{Int}\}$$

$$F = C \cap \{2 \cdot n + 1 \mid n \in \text{Int}\}$$

$$G = \{n/2 \mid n \in E\}$$

$$H = \{3 \cdot n + 1 \mid n \in F\}$$

$$I = G \cup H$$