

Consider the eight following statements:

$$\begin{aligned}\Delta \in A, & \quad \Delta \in \mathcal{P}(A), \\ \Delta \subseteq A, & \quad \Delta \subseteq \mathcal{P}(A), \\ \{\Delta\} \in A, & \quad \{\Delta\} \in \mathcal{P}(A), \\ \{\Delta\} \subseteq A, & \quad \{\Delta\} \subseteq \mathcal{P}(A)\end{aligned}$$

Which of these make sense???