

$$A = \{a, b, c\}$$

$$A - \{a\} =$$

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$$A - \{a\} = \{b, c\} \quad \mathcal{P}(A - \{a\}) =$$

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$$\begin{aligned} & \{\{a\} \cup C \mid C \in \mathcal{P}(A - \{a\})\} \\ &= \end{aligned}$$

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 a $\mathcal{P}(\mathcal{U})$ $\mathcal{P}(A)$ \cdot
 A \cdot
 $\{a\}$

$\mathcal{P}(\mathcal{U})$

$\mathcal{P}(A)$

$\cdot A$

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$\cdot \{a\}$

U

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x

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\mathcal{U}

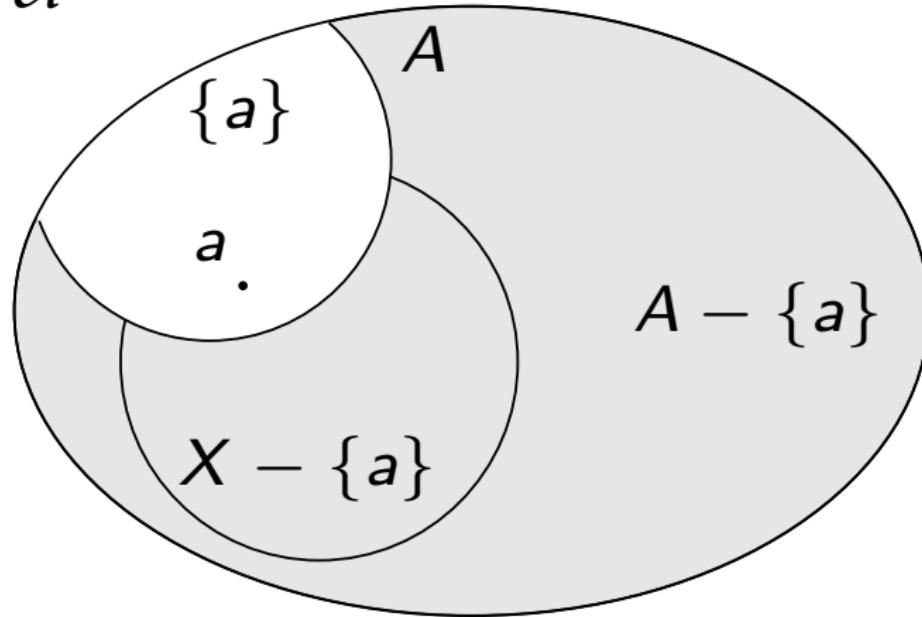
A

a
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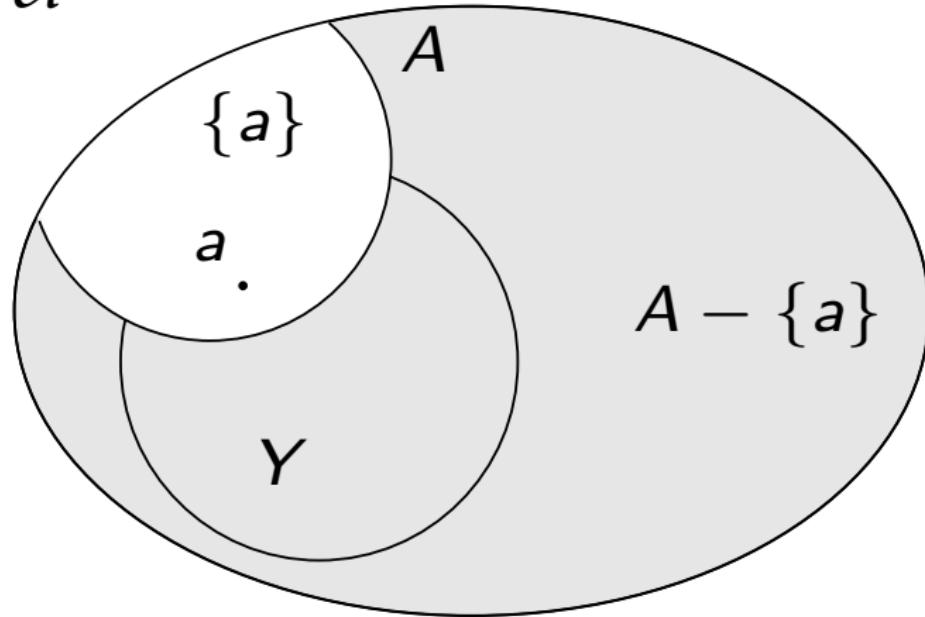
X

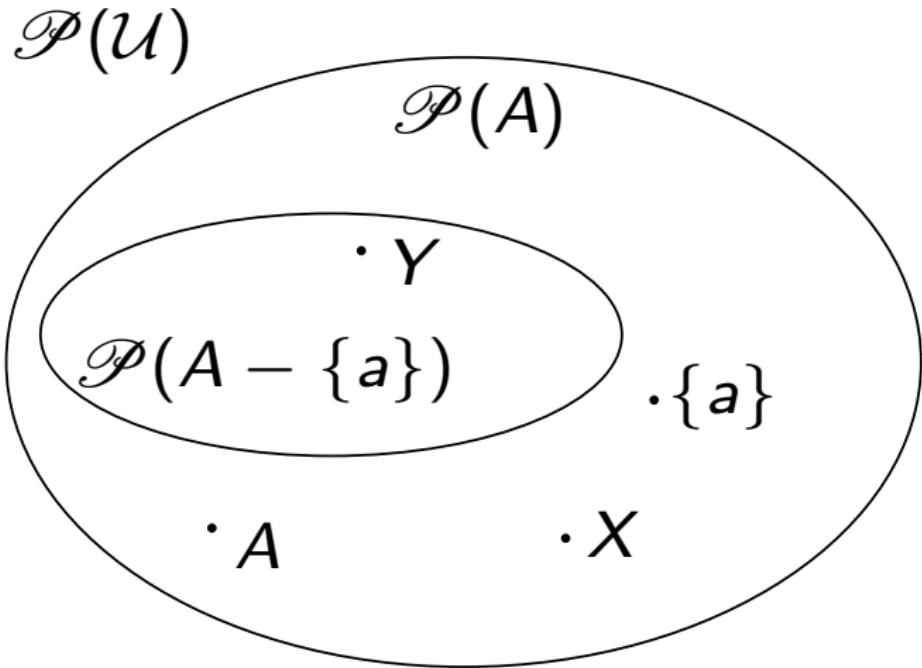
$X - \{a\}$

\mathcal{U}



\mathcal{U}





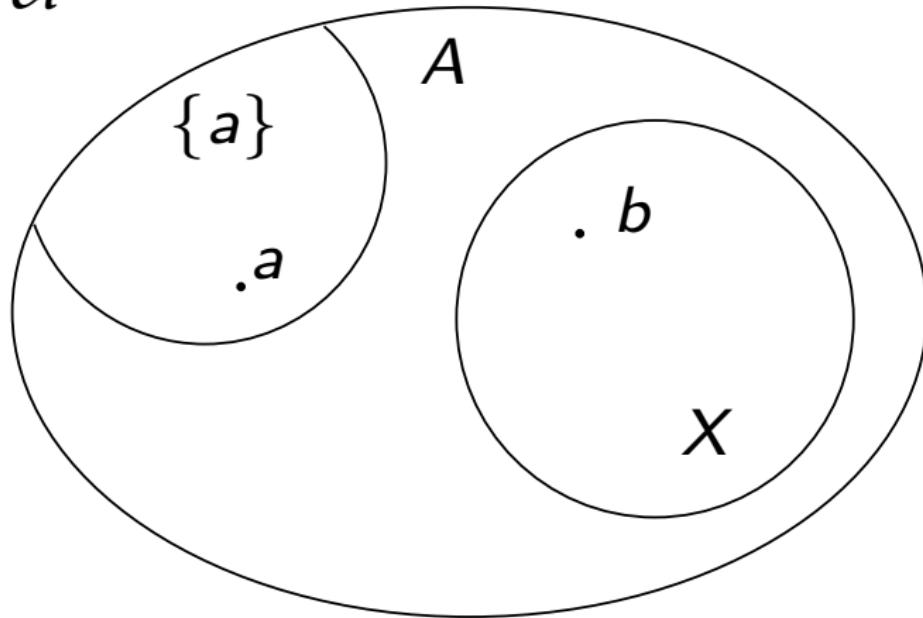
U

A

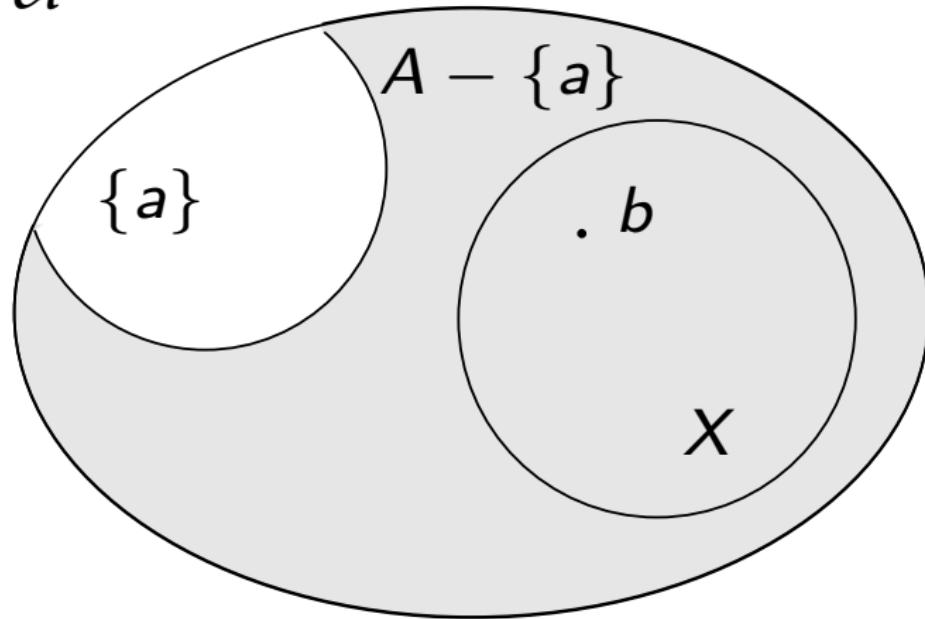
$\cdot a$

X

\mathcal{U}



\mathcal{U}



$\mathcal{P}(\mathcal{U})$ $\mathcal{P}(A)$ $\cdot X$ $\mathcal{P}(A - \{a\})$ $\cdot \{a\}$ $\cdot A$