Repeat Exercise (in next problem) from last meeting 15 June.

\[ V_1 = n \in \text{On} \text{.} \]

\[ V_0 = 1 \]  \quad \text{formal members of} \quad V_1.

\[ V_0 = P(V)_1 \quad \text{(formal members of} \quad V) \]

\[ V_1 = V_0 \cup V_0^\times \quad \text{not a member of} \quad V \]

\[ L = V \]

[Reason: For anyone } \quad \text{Axiom of Regularity:}

\[ L = \{ x \in V \mid \exists y \subseteq [x \times \text{On}] \neg (y \in x) \} \]

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\( \exists \varphi, \varphi^k = (\exists \varphi, \varphi^k) \varphi^k \)

Proposition 1.2 \( E + D \)

Suppose the \( \mathcal{R} \) is a relation

\( \mathcal{R} \) is a relation

\( \mathcal{L} \subset \mathcal{R} \) is partial

A binary relation \( \mathcal{E} \) is a subset of \( A \times A \) and will terminate if for every pair \( A, a \),

\( \mathcal{E} \) is an equivalence relation of \( A \).

\( \mathcal{E} \) is an equivalence relation of \( A \).

DC If \( \varphi \) true does not imply any maximal node than it has an infinite branch!