- 1. Infinity: $\exists S, s \in S \forall x \in S \exists y \in S (x \in y)$ Induction: $\neg (\exists S, s \in S \forall x \in S \exists y \in S (x \ni y))$
- 2. Extensionality: $(\forall t(t \in x \Leftrightarrow t \in y)) \Rightarrow (\forall t(t \ni x \Leftrightarrow t \ni y))$ Replacement family (for each ST-defined relation $R_c(x,y)$): $(\forall x \exists Y (R_c(x,y) \Rightarrow y \in Y)) \Rightarrow (\forall X \exists Y (\exists x \in X R_c(x,y) \Leftrightarrow y \in Y))$