

# Jónsson-Tarski Theorem

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## Definition (Modal similarity type)

A modal similarity type  $\tau$  is a pair  $(O, \rho)$  where  $O$  is a non-empty set, and  $\rho$  is a function  $O \rightarrow \mathbb{N}$ . An element  $\Delta \in O$  is called a modal operator of arity  $\rho(\Delta)$ .