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**Embeddings into $\text{Pow } \mathbb{N}/\text{Fin}$ and extension of
automorphisms**

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Given a Boolean algebra \mathbb{B} and an embedding $e : \mathbb{B} \longrightarrow \text{Pow } \mathbb{N}/\text{Fin}$, we consider the possibility of extending each or some automorphism of \mathbb{B} to the whole $\text{Pow } \mathbb{N}/\text{Fin}$. Among other things, we show that there are embeddings for which no non-trivial automorphism can be extended.