Domains for User-Defined Types

$\texttt{data}\ \ \underline{\mathsf{tyconstr}}\ = \ \underline{\mathsf{constr}}_1\ \underline{\mathsf{type}}_{1,1} \ldots \underline{\mathsf{type}}_{1,n_1} \mid \ldots \mid \underline{\mathsf{constr}}_k\ \underline{\mathsf{type}}_{k,1} \ldots \underline{\mathsf{type}}_{k,n_k}$

Domain: $(\{\underline{\mathsf{constr}}_1\} \times D_{1,1} \times \ldots \times D_{1,n_1})_\perp \oplus \ldots \oplus (\{\underline{\mathsf{constr}}_k\} \times D_{k,1} \times \ldots \times D_{k,n_k})_\perp$

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data Nats = Zero | Succ Nats
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Domain for $\texttt{Nats}$: Least solution of $D_{\texttt{Nats}} = \{\texttt{Zero}\}_\perp \oplus (\{\texttt{Succ}\} \times D_{\texttt{Nats}})_\perp$