## Linear Everywhere Dependent Type Theory (LEDTT)

## Variable localization:

Let  $\Gamma \vdash t : B$ . For every  $x : A \in \Gamma$  then the following holds:

- If  $x \in \mathsf{FV}(\Gamma)$ , then  $x \notin \mathsf{FV}(t)$
- If  $x \in FV(t)$ , then  $x \notin FV(\Gamma)$

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