

The built-in commands `\liminf`, yielding `\liminf` and `\limsup`, yielding `\limsup` do not work properly with LucidaOT:

$$x_n := (-1)^n, \quad \text{then} \quad \lim_{n \geq 0} \inf x_n = -1, \quad \lim_{n \geq 0} \sup x_n = +1.$$

The user defined commands `\liminfbar` and `\limsupbar` behave correctly:

$$x_n := (-1)^n, \quad \text{then} \quad \underline{\lim}_{n \geq 0} x_n = -1, \quad \overline{\lim}_{n \geq 0} x_n = +1,$$

but not the command `\Argmin`

$$\underset{x \in \mathbb{R}}{\text{Argmin}} (x^2 - x + 1) = \frac{1}{2}.$$