

Errata for [Programming by Navigation](#) (Lubin et al. 2025). *Last updated: October 9, 2025.*

- In §2 (p. 3), the fourth conjunct of  $\varphi_4$  should be  $\text{param}_{1,3} = \perp$ . Thanks, Marlena Preigh! (*July 7, 2025.*)
- When discussing **STRONG COMPLETENESS** throughout the paper, we often used the shorthand phrase “all valid steps.” To be precise, this phrase should be taken to refer to any set of steps that satisfies the following property: for all currently-reachable valid expressions  $e^\star$ , there exists a step in the set such that  $e^\star$  is still reachable after taking that step. (This interpretation coincides with the formal definition of **STRONG COMPLETENESS** in Definition 3.5 and short prose description afterward.) The phrase “all valid steps” should not be interpreted literally; that is, it should not be taken to mean *all* steps that lead to a valid expression, of which there may be infinitely many. (*October 9, 2025.*)