## System Specification

March 2, 2023

## 1 Type System

$$\frac{ \overset{\mathsf{T-Proj2}}{\Omega \vdash a :^{\ell} (x :^{\ell_0} A) \& B}}{ \Omega \vdash \pi_2^{\ell_0} a :^{\ell} B\{\pi_1^{\ell_0} \ a/x\}}$$