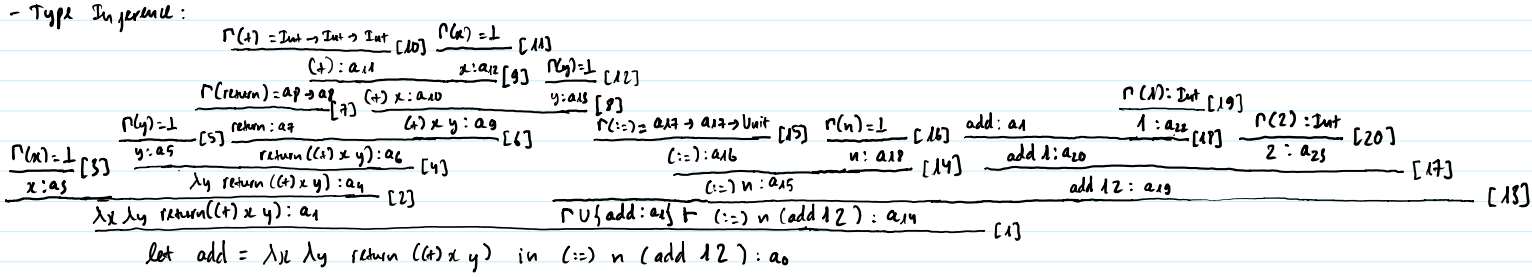
Type inference

25 August 2023 16:18

- Add 2 number
  - Type Inference:



  - Type constraints:

1: $a_0 \approx a_{14}$	2: $a_1 \approx a_3 \to a_4$	3: $a_3 \approx d_x$	4: $a_4 \approx a_5 \to a_6$
5: $a_5 \approx d_y$	6: $a_7 \simeq a_8 \to a_6$	7: $a_7 \simeq a_8 \to a_8$	8: $a_{10} \simeq a_{13} \to a_9$
9: $a_{11} \simeq a_{12} \to a_{10}$	10: $a_{11} \simeq Int \to Int \to Int$	11: $a_{12} \simeq d_x$	12: $a_{13} \approx d_y$
13: $a_{15} \simeq a_{18} \to a_{14}$	14: $a_{16} \approx a_{18} \to a_{15}$	15: $a_{16} \simeq a_{17} \to a_{17} \to Unit$	16: $a_{18} \approx d_n$
17: $a_{20} \simeq a_{23} \to a_{19}$	18: $a_1 \approx a_{22} \to a_{20}$	19: $a_{22} \simeq Int$	20: $a_{23} \simeq Int$