1. #P.T. Pre:T

6: \$P,T. Pte:T

2. #T. He:T

Let Γ = x: Int. Then Γ + x: Int

or Γ = x: T. Then Γ + x: T.

arbitrary

9. re: Int

10: Fe: Bool

11: 由下.T. Fe:T

12: Le: List[List[Int])

13. Fe: Int

14: 申P.T. Fe:T

3. Fe: Int

4. Le: Bool

5. Les List [Int]

15. \$P, T. Pre:T

16. + e: Int

17. + e: Int

13. Fe: Int

19. Le: Int >Bool

20: Le: Int

F10:Int T-Int F10:Int T-Arith
F7 +10\*3:Int T-Arith F3: Int F4: Int F4: Int F5: Int F5: Int F5: Int F5: Int F10: Int F

T-Int

+ 1: Int + N: | [Int] : L: st [Int] T-N: |

+ 1: N: | [Int] : L: st [Int] T-Cons

+ 1: N: | [Int] : L: st [Int] T-Var

hd: Int hd: Int T-Var

+ match 1:: Nil [Int] with Nil > 0 | hd:: - > hd end: Int

Let (1) = recur: Int > Int > Bool Let (2) = n: Int, recur: Int > Int > Bool