

Type Variables

$$\left[\underset{st_1}{T} \right] \times \underset{st_2}{int} \rightarrow \underset{st_3}{T}$$

(indexing)

Function Signature. accepts ()

isAssignable(Type1, st_1)

st_1 .equivalent(Type1)

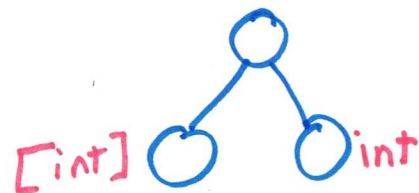
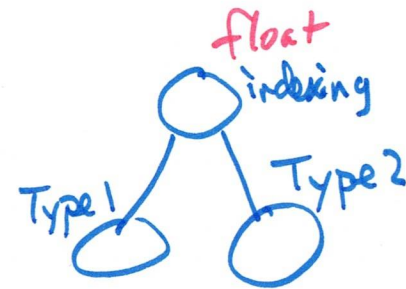
$$[T] \stackrel{?}{=} \text{Type1} \quad [\text{float}]$$

$$T \stackrel{?}{=} \text{float}$$

yes \rightarrow set T to "float"

st_2 .equivalent(Type2)

$$int \stackrel{?}{=} \text{Type2} \quad int$$



$$\underbrace{[T]}_{T=int} \times T \rightarrow \text{bool}$$