

Sampled
Catch

$$i \in \{1, \dots, n_{j^{(1)} j^{(2)} j^{(3)} j^{(4)} j^{(5)}}\}$$

$$j^{(1)} \in \{1, \dots, J^{(1)}\}$$

$$j^{(2)} \in \{1, \dots, J^{(2)}\}$$

$$j^{(3)} \in \{1, \dots, J^{(3)}\}$$

$$j^{(4)} \in \{1, \dots, J^{(4)}\}$$

$$j^{(5)} \in \{1, \dots, J^{(5)}\}$$