

## **select\_zip**<sup>4,23</sup>

$\forall T_1, T_2:\text{Type}, as:T_1 \text{ List}, bs:T_2 \text{ List}, i:\mathbb{N}.$

$i < \|\text{zip}(as;bs)\| \Rightarrow \text{zip}(as;bs)[i] = \langle as[i], bs[i] \rangle \in T_1 \times T_2$