

## **append-cancellation-right**<sup>0,22</sup>

$\forall T:\text{Type}, as, as', bs, cs:T \text{ List}.$

$\|as\| = \|as'\| \in \mathbb{Z} \Rightarrow (cs @ as) = (bs @ as') \in T \text{ List} \Rightarrow cs = bs$