

## **append-impossible2<sup>11,40</sup>**

$\forall T:\text{Type}, as, bs, cs:(T \text{ List}).$

$\text{iseg}(T; cs; as) \Rightarrow (\forall b:T. (cs = \text{append}(as; \text{cons}(b; bs))) \iff \text{False})$