

**agree\_on\_common\_iseg**<sup>4,23</sup>

$\forall T:\text{Type}, as_2, bs_2, as_1, bs_1:T$  List.

$as_1 \leq as_2 \Rightarrow bs_1 \leq bs_2 \Rightarrow \text{agree\_on\_common}(T;as_2;bs_2) \Rightarrow \text{agree\_on\_common}(T;as_1;bs_1)$