priority-select-inr[11,40]

$\forall T$:Type, as:(T List), f,g:($T \to \mathbb{B}$).
(priority-select(f; g; as) = (inr $\cdot$) $\in$ (?$\mathbb{B}$))
$\Longleftrightarrow$ l_all(as; T; a.(($\neg(\uparrow(f(a)))$) $\wedge$ ($\neg(\uparrow(g(a)))$))))