priority-select-ff^{0,22}

$\forall T$:Type, as:T List, f, g:($T \rightarrow \mathbb{B}$).
$T \subseteq \rho\ \mathbb{Z}$
$\Rightarrow$ sorted(as)
$\Rightarrow$ (priority-select(f;g;as) = inl(false$_2$) $\in$ $\mathbb{B}$+Unit
$\Leftrightarrow$
($\exists a \in as.g(a)$ & ($\forall b$:T. ($b \in as$) $\Rightarrow b \leq a \Rightarrow \neg f(b)$)))

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p24_132796_{priority-select-ff}.html