

## priority-select<sup>0,22</sup>

priority-select( $f;g;as$ )  
 $\equiv_{\text{def}}$  list\_accum( $x,m.\text{if isl}(x) \rightarrow x ; f(m) \rightarrow \text{inl}(\text{true}_2) ; g(m) \rightarrow \text{inl}(\text{false}_2)$  else  $x$  fi;  
inr( $\cdot$ );  
 $as$ )