```
array-update-select  THM

⊢  ∀T:Type, a:array(T), j,i:ℕ|a|, v:T.
   a[i:=v][j] ~ if j=₂i→ v else a[j] fi
  by UnivCD
     THEN
     (Repeat
      ((Unfolds [‘array-select‘;‘array-update‘] 0) THEN (Reduce 0)))
     THEN
     SplitOnConclITE
END
```