493 In a language with array element assignment and list concurrency, what is the exact precondition for

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if \#A \le 1 then ok
else if A \ 0 \le A \ (\#A-1) then ok
else A \ 0:= A \ (\#A-1) \parallel A \ (\#A-1):= A \ 0 fi fi
to refine
\forall i, j: \Box A \cdot i \le j \Rightarrow A'i \le A'j
```

After trying the question, scroll down to the solution.