```
arrows-monotone1  THM

⊢  ∀k:ℕ+, L:ℕ List, r1,r2:ℤ. r1≤r2 ⇒ r1->L^k ⇒ r2->L^k
  by Auto THEN (RepeatFor 3 (ParallelOp -1))
END
```