6.897
L11.5
Apr. 2, 2003

Derandomization is not hard..

- aggressively merge all the way
  - assume edges match
- claim: in resulting tree,
  lcp information between odd suffix & even suffix
  via lca + (char. depth via suffix links)
  is still accurate!

- merge 2 sorted lists of odd suffixes & even suffixes using lcp info. to do O(1)-time comparison.
- compute adjacent lcps: odd-odd & even-even known
  odd-even — use new lcp info.

⇒ get suffix array