Sequence Analysis SS 2015

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5. Exercise sheet, 19. May 2015
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Exercise 1.

BWT

- For the text **tacaacaatacaagag\$** construct the BWT and the arrays C and OCC.

  Given the pattern **aca**:

  1. Count the number of occurrences using the backward search algorithm.
  2. Construct a thinned out suffix array by taking every 4th character of the text and locate all occurrences.