Burrows-Wheeler Transform

Text transform that is useful for compression & search.

banana

banana$		$banana
anana$b		a$banan
nana$ba	sort →	ana$ban
ana$ban		anana$b
na$bana		banana$
a$banan		nana$ba
$banana		na$bana

BWT(banana) =
annb$aa

Tends to put runs of the same character together.

Makes compression work well.

"bzip" is based on this.