

Time Experiment Data

Prefix Type/ Suffix List Type	Elapsed Time
array/list	0:00.09
array/vector	0:00.07
deque/list	0:00.02
deque/vector	0:00.21
list/list	0:00.16
list/vector	0:00.14
vector/list	0:00.14
vector/vector	0:00.12

It seems like using an array for prefix list appears to be the fastest. The deque structure seems to be the slowest, this poor performance may because that it induced swapping.