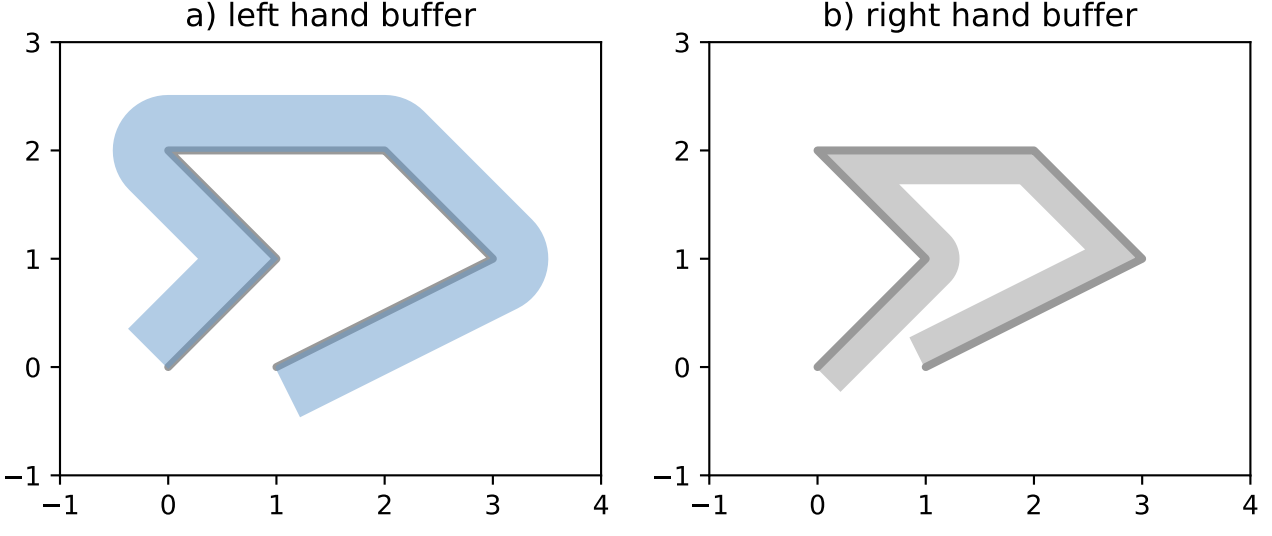

a) left hand buffer
b) right hand buffer
3
2
1
0
−1
−1
0
1
2
3
4