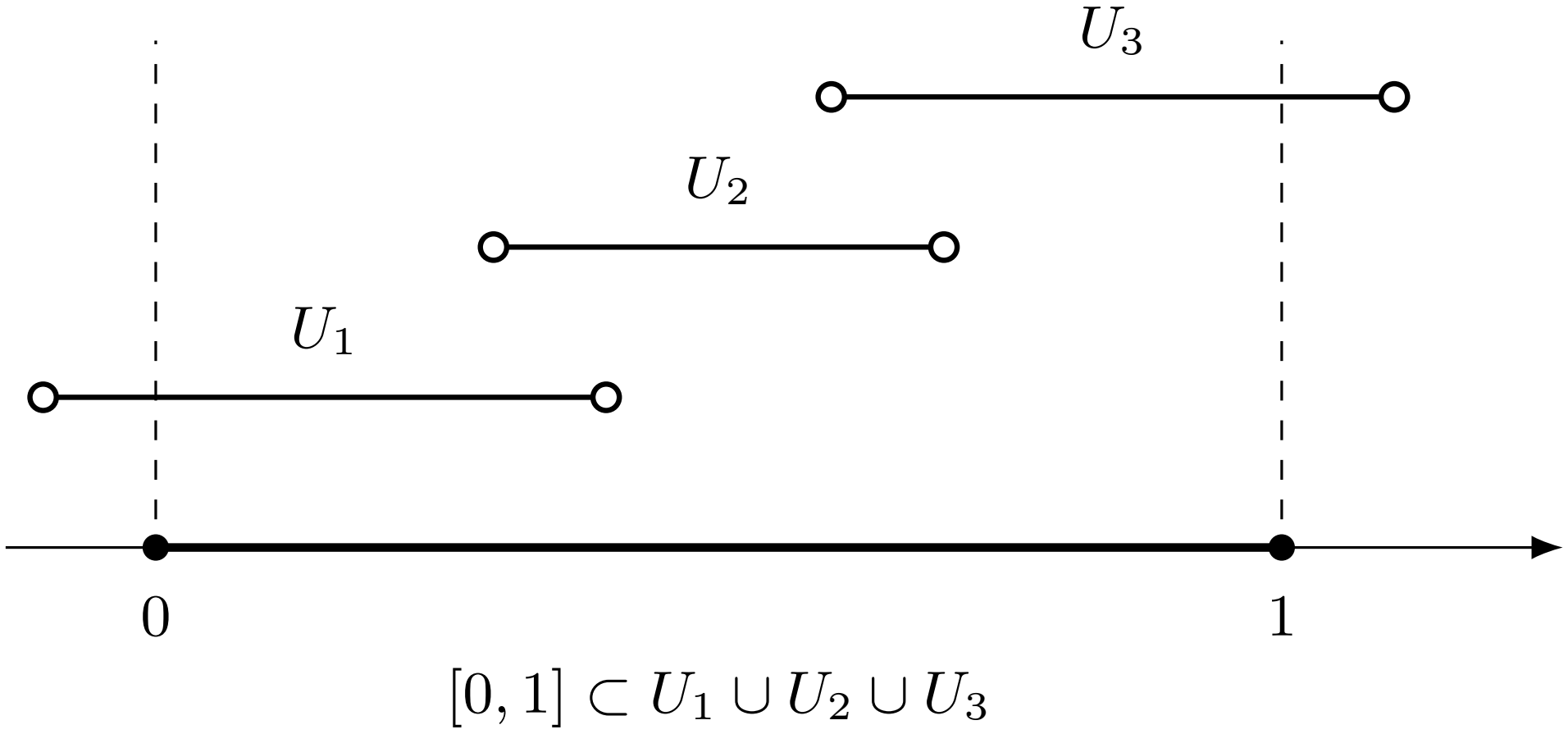

U_3
U_2
U_1
0
1
$[0,1] \subset U_1 \cup U_2 \cup U_3$