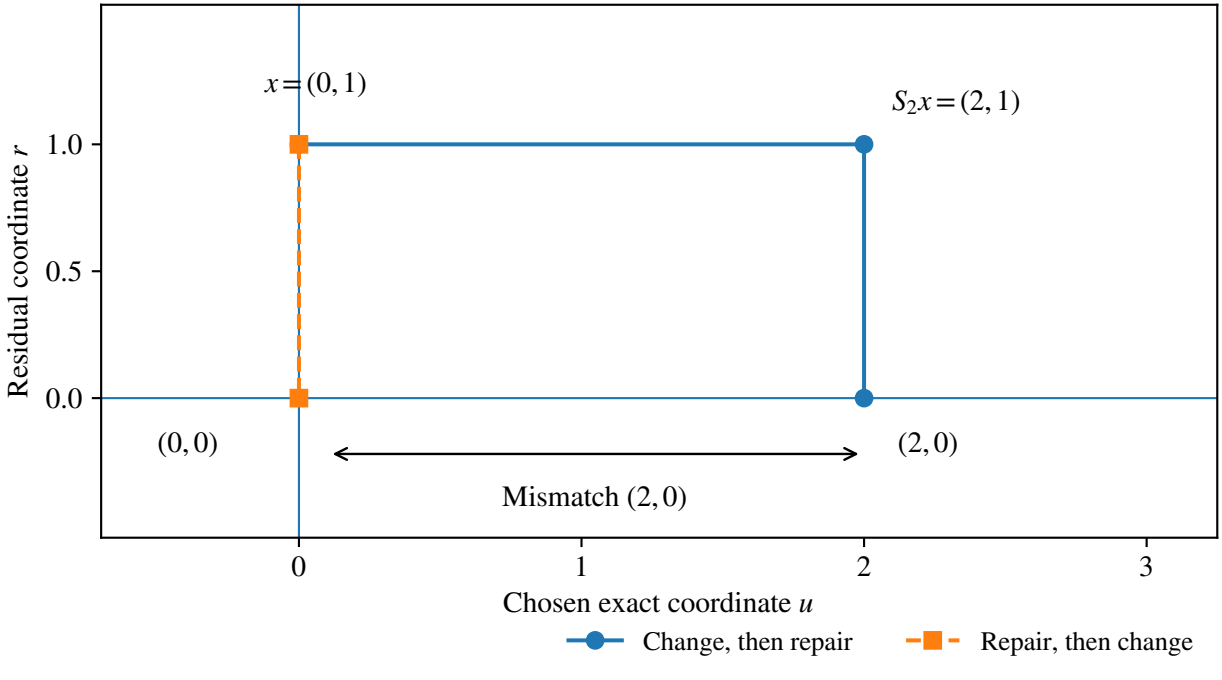

$x = (0, 1)$
$S_2x = (2, 1)$
1.0
0.5
0.0
Residual coordinate r
$(0, 0)$
$(2, 0)$
Mismatch $(2, 0)$
0
1
2
3
Chosen exact coordinate u
Change, then repair
Repair, then change