

Estimated Rank - True Rank

Joint Column Rank

Joint Row Rank

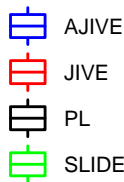
$r_c = 0, r_r = 0$

$r_c = r_r = r_{\min}$

$r_c = 0, r_r = r_{\min}$

$r_c = r_{\min}, r_r = 0$

Method



0
-10
-20

0
-10
-20

0
-10
-20

0
-10
-20

0
-10
-20

0
-10
-20

0
-10
-20

0
-10
-20