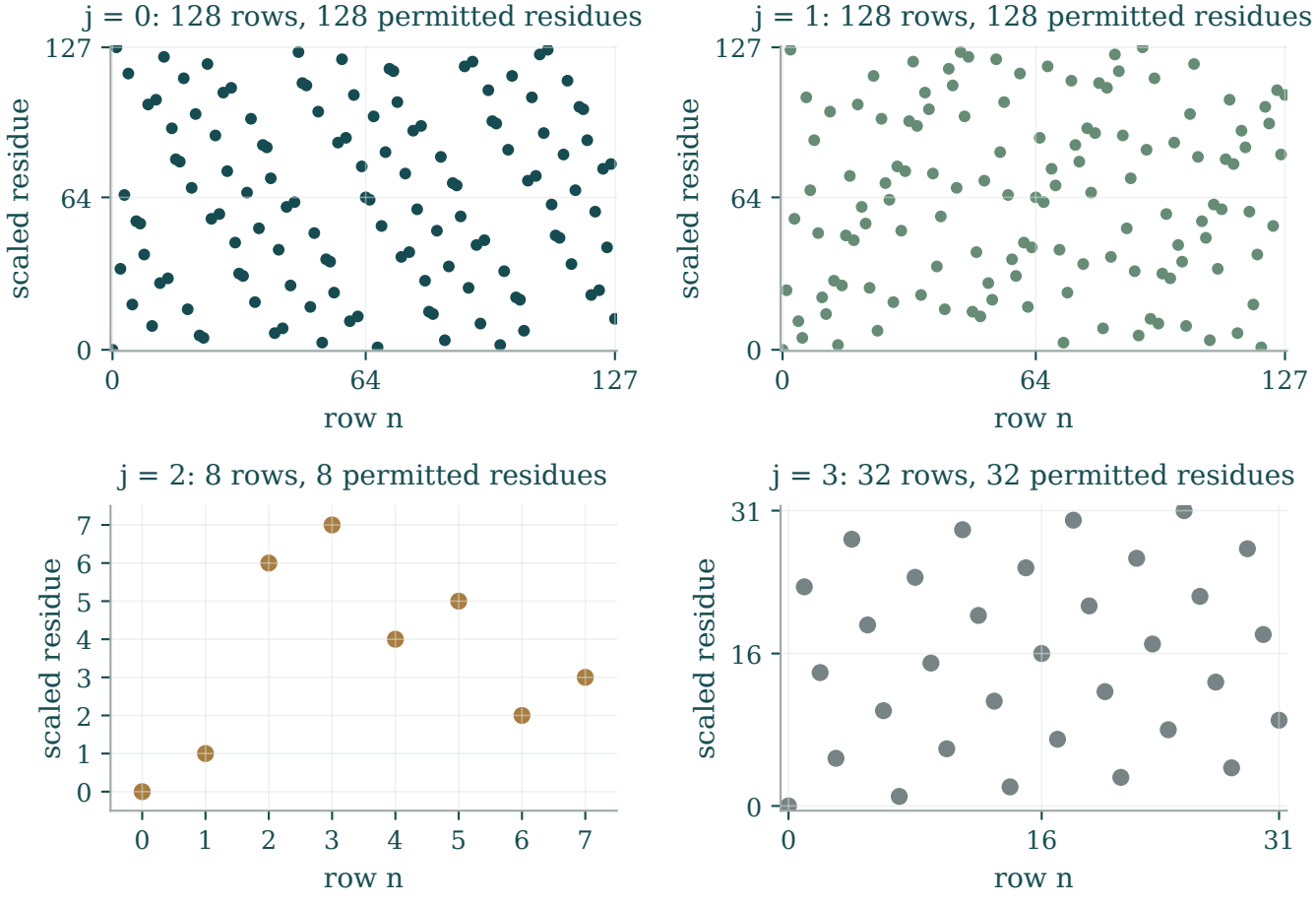

j = 0: 128 rows, 128 permitted residues
scaled residue
row n
j = 1: 128 rows, 128 permitted residues
scaled residue
row n
j = 2: 8 rows, 8 permitted residues
scaled residue
row n
j = 3: 32 rows, 32 permitted residues
scaled residue
row n