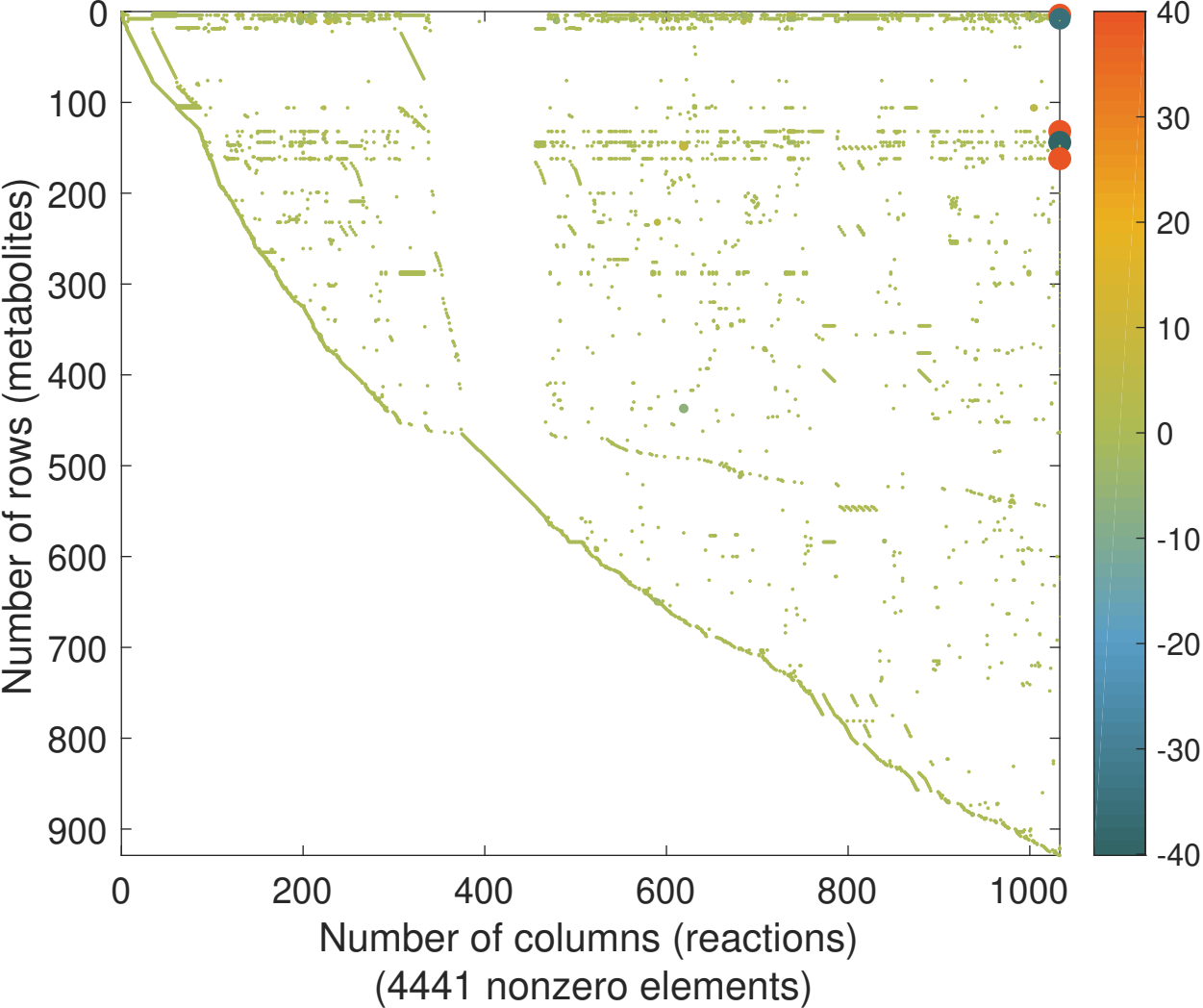
0
100
200
300
400
500
600
700
800
900
Number of rows (metabolites)
0
200
400
600
800
1000
Number of columns (reactions)
(4441 nonzero elements)
40
30
20
10
0
-10
-20
-30
-40