



A 10x10 grid with numbers 1-6 placed in various cells, representing a sparse matrix. The numbers are distributed as follows (row, column): (1,1)=1, (1,2)=2, (1,4)=3, (1,6)=3, (1,8)=4, (1,10)=2, (2,1)=1, (2,3)=3, (2,5)=2, (2,6)=6, (2,7)=4, (2,8)=2, (2,9)=2, (2,10)=3, (3,3)=3, (3,4)=6, (3,5)=2, (3,6)=7, (3,8)=7, (3,9)=3, (3,10)=3, (4,2)=1, (4,3)=2, (4,4)=4, (4,5)=2, (4,7)=2, (4,8)=2, (4,10)=2, (5,1)=2, (5,2)=2, (5,4)=4, (5,5)=5, (5,6)=1, (5,7)=6, (5,8)=4, (5,9)=6, (5,10)=2, (6,1)=4, (6,2)=2, (6,4)=4, (6,5)=2, (6,6)=4, (6,7)=1, (6,8)=2, (6,10)=2, (7,1)=4, (7,3)=2, (7,4)=4, (7,6)=2, (7,7)=1, (7,8)=1, (7,9)=3, (7,10)=1, (8,3)=2, (8,5)=3, (8,6)=1, (8,8)=2, (8,10)=1, (9,3)=3, (9,5)=3, (9,6)=3, (9,8)=2, (9,10)=2, (10,1)=1, (10,2)=2, (10,3)=3, (10,4)=6, (10,5)=4, (10,6)=2, (10,7)=7, (10,8)=3, (10,9)=3, (10,10)=2.