



A 20x20 grid with numbers 1-7 in various cells, representing a sparse matrix. The numbers are distributed as follows (row, column):

| Row | Col 1 | Col 2 | Col 3 | Col 4 | Col 5 | Col 6 | Col 7 | Col 8 | Col 9 | Col 10 | Col 11 | Col 12 | Col 13 | Col 14 | Col 15 | Col 16 | Col 17 | Col 18 | Col 19 | Col 20 |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 1 | 2 | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | |
| 3 | 1 | | | | | | | | | | | | | | | | | | | |
| 4 | | 1 | | | | | | | | | | | | | | | | | | |
| 5 | | | 3 | | | | | | | | | | | | | | | | | |
| 6 | | | | 4 | | | | | | | | | | | | | | | | |
| 7 | | | | | 3 | | | | | | | | | | | | | | | |
| 8 | | | | | | 5 | | | | | | | | | | | | | | |
| 9 | | | 3 | | | | 5 | | | | | | | | | | | | | |
| 10 | | | | 2 | | | | 5 | | | | | | | | | | | | |
| 11 | | | | | 3 | | | | 5 | | | | | | | | | | | |
| 12 | | | | | | 6 | | | | 2 | | | | | | | | | | |
| 13 | | | | | | | 7 | | | | 1 | | | | | | | | | |
| 14 | | | | | | | | 3 | | | | | | | | | | | | |
| 15 | | | | | | | | | 4 | | | | | | | | | | | |
| 16 | | | | | | | | | | 2 | | | | | | | | | | |
| 17 | | | | | | | | | | | 4 | | | | | | | | | |
| 18 | | | | | | | | | | | | 3 | | | | | | | | |
| 19 | | | | | | | | | | | | | 1 | | | | | | | |
| 20 | | | | | | | | | | | | | | 1 | | | | | | |