

| dataset | #examples | #features | #nnz/example (avg) | sparse size | dense size |
|----------|-----------|-----------|----------------------|-------------|------------|
| covtype | 581,012 | 54 | 54 (54) | 485 MB | 485 MB |
| w8a | 64,700 | 300 | 1 to 114 (11.65) | 4.4 MB | 155 MB |
| real-sim | 72,309 | 20,958 | 1 to 3,484 (51.30) | 87 MB | 12.1 GB |
| rcv1 | 677,399 | 47,236 | 4 to 1,224 (73.16) | 1.2 GB | 256 GB |
| news | 19,996 | 1,355,191 | 1 to 16,423 (454.99) | 134 MB | 217 GB |