| The Titanic data set |     |      |         |  |
|----------------------|-----|------|---------|--|
| Attributes           | yes | no   | comment |  |
| firstClass           | 325 | 1876 |         |  |
| secondClass          | 285 | 1916 |         |  |
| thirdClass           | 706 | 1495 |         |  |
| crew                 | 885 | 1316 |         |  |
| female               | 470 | 1736 |         |  |
| survived             | 711 | 1490 | outcome |  |

| The Adult data set |       |       |                          |  |  |
|--------------------|-------|-------|--------------------------|--|--|
| Attributes         | yes   | no    | comment                  |  |  |
| age < 30           | 14515 | 34327 | young                    |  |  |
| age > 60           | 3606  | 45236 | old                      |  |  |
| private            | 33906 | 14936 | private company employer |  |  |
| self-emp           | 5557  | 43285 | self employment          |  |  |
| gov                | 6549  | 42293 | government employer      |  |  |
| education-num>12   | 12110 | 36732 | education years          |  |  |
| education-num<9    | 6408  | 42434 | education years          |  |  |
| Prof               | 23874 | 24968 | professional occupation  |  |  |
| white              | 41762 | 7080  | race                     |  |  |
| male               | 32650 | 16192 |                          |  |  |
| hours > 50         | 5435  | 43407 | weekly working hours     |  |  |
| hours < 30         | 6151  | 42691 | weekly working hours     |  |  |
| US                 | 43832 | 5010  | nationality              |  |  |
| >50K               | 11687 | 37155 | annual income, outcome   |  |  |