There are 20 files total. Test sets 1 through 9, referred to as MMKP01 to MMKP09 in the paper contain the small problems. Their optimal values are in SmallProblemSolutions.xls. Each file contains 30 test problems. The remaining 11 files are the larger instances, each file contains 10 problems (the paper indicated 30 which is incorrect). The optimal values are in LargeProblemSolutions.xls.

Each file is laid out similarly and are grouped by problem.

Line 1 contains the ProblemNumber, m (classes), n (items), l (constraints)

Line 2 gives the RHS values for each of the l constraints

The next group of data provides information on each class. Within each class the lines give

Class number on the first line

Next n lines are for each item containing l+1 data items

Obj Function value for that item in this class

l weights for that items associated with each of the l constraints