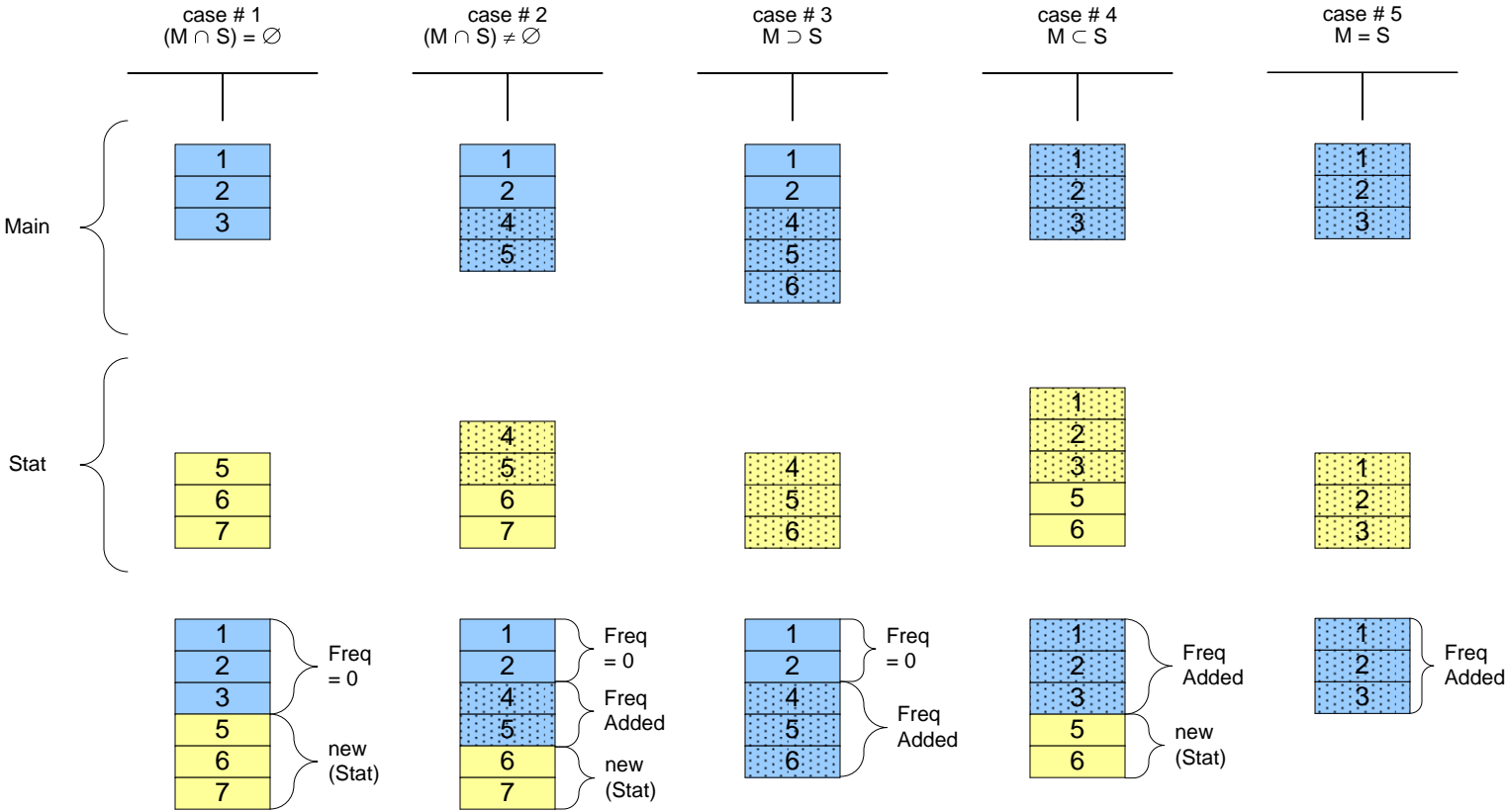


Merging catStat data (within the upper limit)



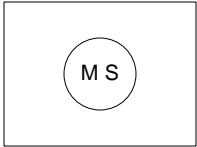
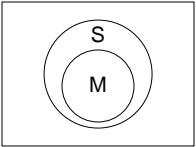
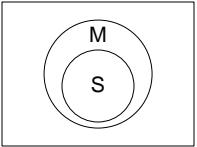
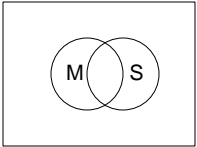
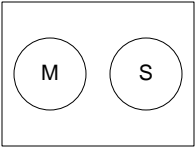
Operation
1. push stat to main
2. foreach main

Operation
1. foreach main to add freq from stat
1-1. set 0 to unique cells (1,2)
1-2. set freq from stat to non-unique cells (4,5)
2. push unique stat cells (6,7) to main
3. foreach main

Operation
1. foreach main to add freq from stat
1-1. set 0 to unique cells (1,2)
1-2. set freq from stat to non-unique cells (4,5,6)
2. foreach main

Operation
1. foreach main to add freq from stat
2. push unique stat cells (5,6) to main
3. foreach main

Operation
1. foreach main to add freq from stat
2. foreach main



process M
process S

process $(M \cap S)$
diff $(M, (M \cap S))$
diff $(S, (M \cap S))$

process $(M \cap S)$
diff $(M, (M \cap S))$

process $(M \cap S)$
diff $(S, (M \cap S))$

process M
process S