ALLERGY

# 3 R TIPS FOR LOOPS

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Tip 1: Avoid loops.
They are generally slow – use a function instead. Even with the need of variable and fixed columns in a loop, a function may be constructed like
apply(data,2,function(col2){table(col1,col2)

Tip 2: Always show current state.
Include options(warn=1) and show current state with cat("message\n");flush.console();

Tip 3: Avoid merging steps.
Use instead datasets in same order and with the same subset of the larger table before up-dating anew column with data from the second table.