

## SatMut README

The basic analysis requires the program “Saturate”, a “commands” file, and a data file (“infile”, or arbitrary name given in the command file). The commands are sets of words and values on each line as follows:

skip 100	# How many generations to skip between chain samples
cycles 100000	# Number of generations to run
amove 0.1	# The following three values control the size of proposal steps
imove 1.0	
fmove 0.05	
seed 8172385	# random seed
loudness 0	# keep this at 0 if you know what’s good for you
cats 4	# the largest number of categories to run mixture models for
gamma 0	# do you want to run a gamma model?
varfreqs 0	# do you want variable frequencies on the mixture models?
test 0	# I’d leave this at zero
cline 0	# this, too
file infile	# call your data file something besides infile, if you want
xfile infile	# the answer is out there somewhere