```
        seqfile = seqfile.txt              * sequence data filename

  * treefile = treefile_M0.txt             * SET THIS for tree file with ML branch lengths under M0
  * treefile = treefile_M1.txt             * SET THIS for tree file with ML branch lengths under M1
  * treefile = treefile_M2.txt             * SET THIS for tree file with ML branch lengths under M2
  * treefile = treefile_M3.txt             * SET THIS for tree file with ML branch lengths under M3
  * treefile = treefile_M7.txt             * SET THIS for tree file with ML branch lengths under M7
  * treefile = treefile_M8.txt             * SET THIS for tree file with ML branch lengths under M8

        outfile = results.txt              * main result file name
          noisy = 9                        * lots of rubbish on the screen
        verbose = 1                        * detailed output
        runmode = 0                        * user defined tree
        seqtype = 1                        * codons
      CodonFreq = 2                        * F3X4 for codon ferquencies
          model = 0                        * one omega ratio for all branches

  * NSsites = 0                            * SET THIS for M0
  * NSsites = 1                            * SET THIS for M1
  * NSsites = 2                            * SET THIS for M2
  * NSsites = 3                            * SET THIS for M3
  * NSsites = 7                            * SET THIS for M7
  * NSsites = 8                            * SET THIS for M8

          icode = 0                        * universal code
      fix_kappa = 1                        * kappa fixed
    * kappa = 4.43491                      * SET THIS to fix kappa at MLE under M0
    * kappa = 4.39117                      * SET THIS to fix kappa at MLE under M1
    * kappa = 5.08964                      * SET THIS to fix kappa at MLE under M2
    * kappa = 4.89033                      * SET THIS to fix kappa at MLE under M3
    * kappa = 4.22750                      * SET THIS to fix kappa at MLE under M7
    * kappa = 4.87827                      * SET THIS to fix kappa at MLE under M8

      fix_omega = 0                        * omega to be estimated
          omega = 5                        * initial omega

    * ncatG = 3                            * SET THIS for 3 site categories under M3
    * ncatG = 10                           * SET THIS for 10 of site categories under M7 and M8

   fix_blength = 2                         * fixed branch lengths from tree file
```