**Modifications to MYSTRAN**

1. Change all file extensions to .f90
2. For BANDIT\_MODULE, changed extension to .f
3. For ARPACK\_UTIL, changed extension to .f
4. For LAPACK\_BLAS\_AUX, changed extension to .f
5. For LAPACK\_LANCZOS\_EIGe, changed extension to .f
6. For LAPACK\_LIN\_EQN\_DGB, changed extension to .f
7. For LAPACK\_LIN\_EQN\_DPB, changed extension to .f
8. For LAPACK\_LIN\_EQN\_DGE, changed extension to .f
9. For LAPACK\_SYM\_MAT\_INV, changed extension to .f
10. For LAPACK\_MISCEL, changed extension to .f
11. For LAPACK\_STD\_EIG\_1, changed extension to .f
12. For LAPACK\_GIV\_MGIV\_EIG, changed extension to .f
13. For ARPACK\_LANCZOS\_EIG, changed extension to .f
14. In LAPACK\_BLAS\_AUX, commented out directives for NEXTSCALAR
15. In LOADB, removed comma directly after 9991 FORMAT(
16. In FILE\_INQUIRE, removed doubled commas in 944 format
17. In READ\_L1A, removed doubled commas in 944 format
18. In READ\_INI, removed intrinsic GETENV
19. In READ\_CL, removed intrinsic GETCL
20. In GET\_MYSTRAN\_DIR, removed intrinsic GETENV
21. Write a replacement for GETCL using INTEL Fortran built-in function: GET\_COMMAND\_ARGUMENT
22. In linker, add references to INTEL libraries: mkl\_core.lib, mkl\_intel\_lp64.lib, mkl\_sequential.lib