TR_1D_model1_SS\make_file.m

```
% TR_1D_model1_SS\make_file.m
%
% This MATLAB script file calls the
% compiler to make a stand-alone
% executable of the program
% in this directory.
%
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% Department of Chemical Engineering
% 7/2/2001
% Version as of 7/25/2001



disp('STARTING make_file.m');



% Use the C++ compiler.
% If use C compiler instead, replace
% sglcpp with sgl - these are the
% object libraries used for graphing

mcc -B sglcpp TR_1D_model1_SS ...
   read_program_input ...
   read_solver_input ...
   get_input_scalar ...
   set_grid_1D ...
   plot_results ...
   TR_1D_model1_SS_solver ...
   calc_epsilon ...
   stack_state ...
   unstack_state ...
   DAE_SS_solver_1 ...
   TR_1D_model1_func_calc_b_int ...
   reaction_network_model ...
   shift_rxn_source_term ...
   jacket_heat_transfer ...
   TR_1D_model1_func_calc_A_int ...
   FinDiff_1D_FirstDeriv ...
   FinDiff_1D_SecondDeriv ...
```

```
    shift_discretization_matrix ...
    implement_Dankwert_BC ...
    discretize_boundary_deriv ...
    assert_scalar ...
    assert_vector ...
    assert_matrix ...
    assert_structure


disp('FINISHED make_file.m');
```