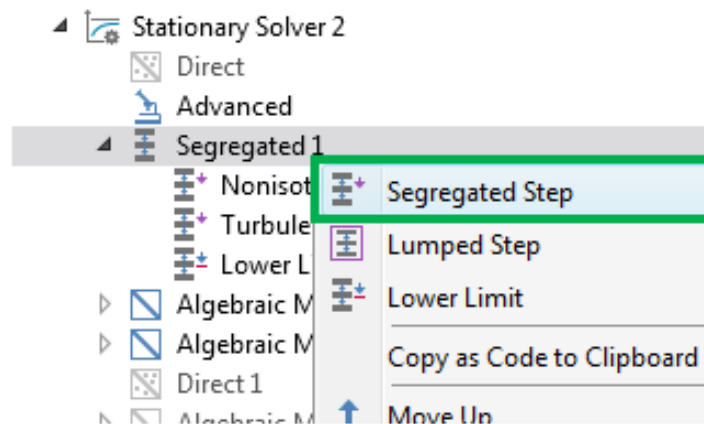


March 2020 Tips & Tricks

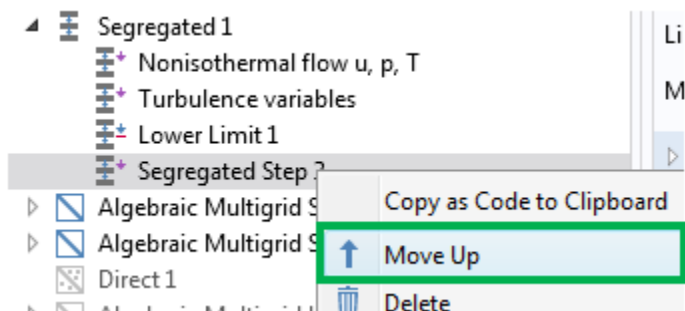
Solver Speed-up

Step-by-Step Instructions

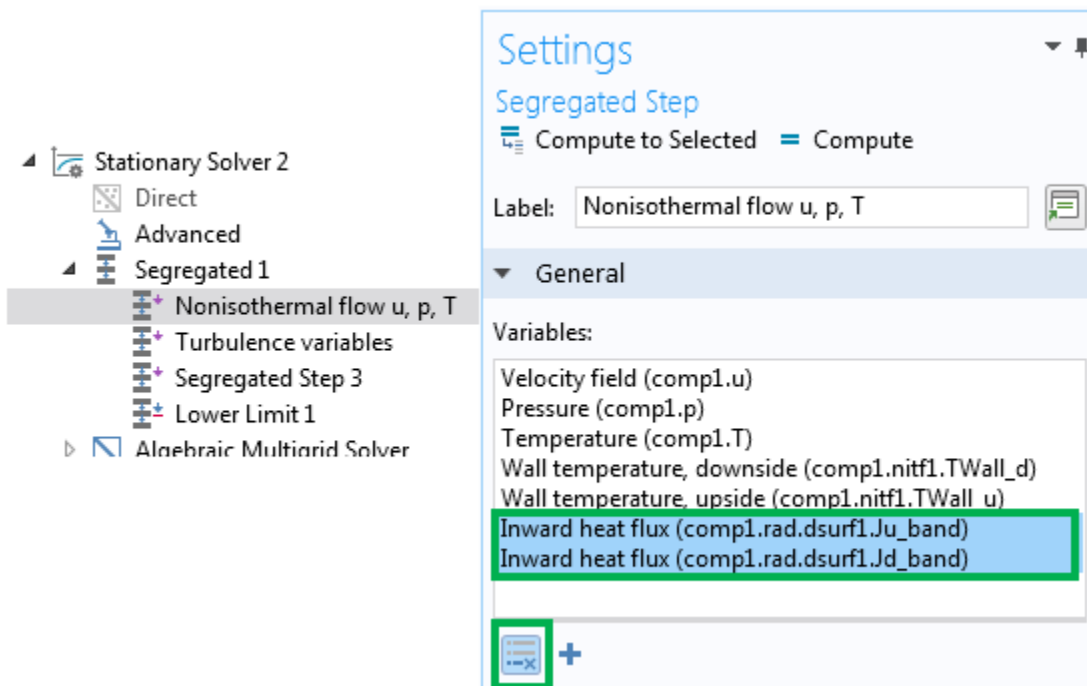
Right-click on Segregated 1 and select 'Segregated Step':



Right-click on Segregated Step 3 and select 'Move up' to move it above the Lower Limit feature:



Click on Nonisothermal flow u, p, T and in the settings window hold Ctrl and click on the two Inward heat flux variables. Then, click the 'Delete' icon to remove them from this step:



Click on Segregated Step 3 and in the settings window, click the '+ (Plus)' icon. Hold Ctrl and select both Inward heat flux variables to add them to the list. Finally, change the linear solver to Algebraic Multigrid ht (htrad1) to use the iterative linear system solver set-up recommended for radiation variables:

