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Instructions to run the Inverse Response block

1. Open Matlab and Simulink
2. Open Rana's model –modified (darm_02_L.slx)
3. Load Matlab workspace in matlab (Darm_02_L Matlab Workspace Variables.mat)
4. Run simulation
5. The signal generator in darm_02_L can be made to simulate gravitational wave strain by outputting waves of any given amplitude and frequency. Amplitudes above 1e-8 are not recommended as they will saturate the model.
6. Output strain can be visually read from the Strain Scope in the main window. The scope can also be set to send data to the Matlab workspace for more precise analysis.

-Model can also be set up by loading scripts doDARM_L.m, makeDARMsys_L.m, and variable invSensFunc3.mat, and then running doDARM_L.m.