#### **Automotive Control Systems**

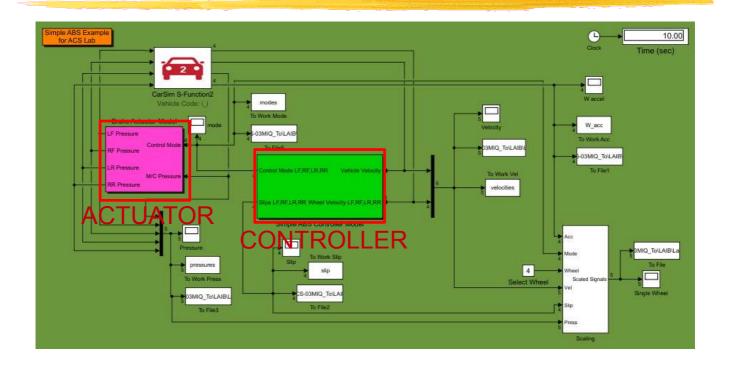
### CarSim 2019.0 ABS control

#### References:

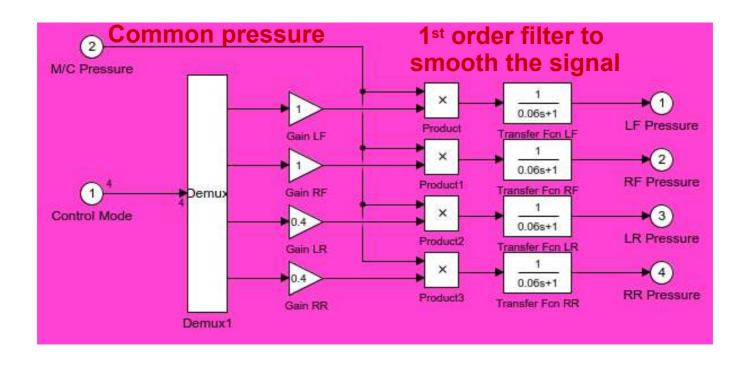
- Dataset "Ext. ABS: Split Mu Multi-Port SLX" from Simulink and LabVIEW Models subset
- Running a VS Math Model in Simulink from Guides and Tutorial help menu
- Brake System from Help menu

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# ABS control scheme

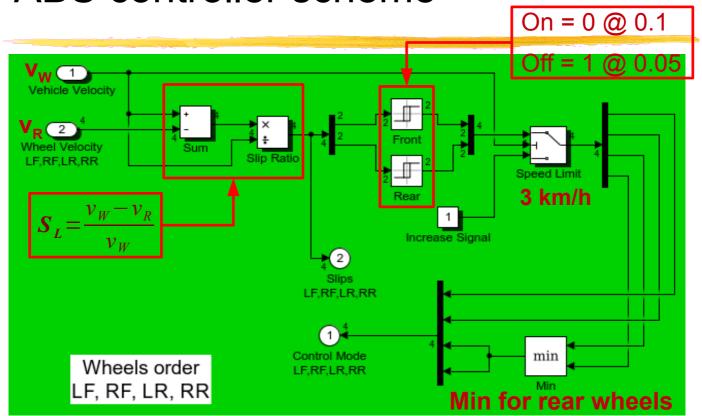


# ABS actuator scheme

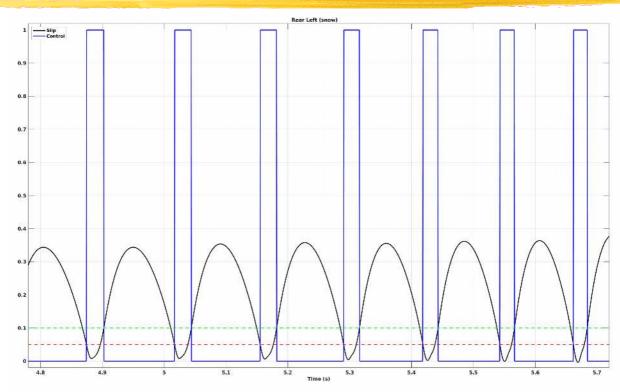


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ABS controller scheme



# Simulation results: left rear wheel



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