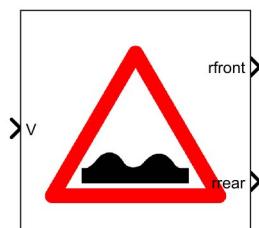
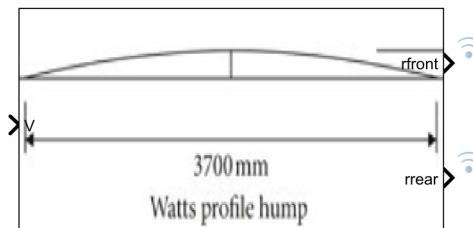
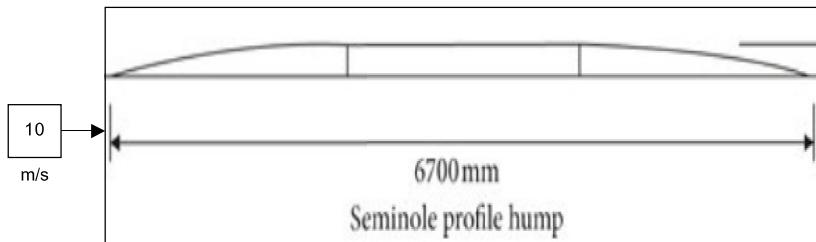
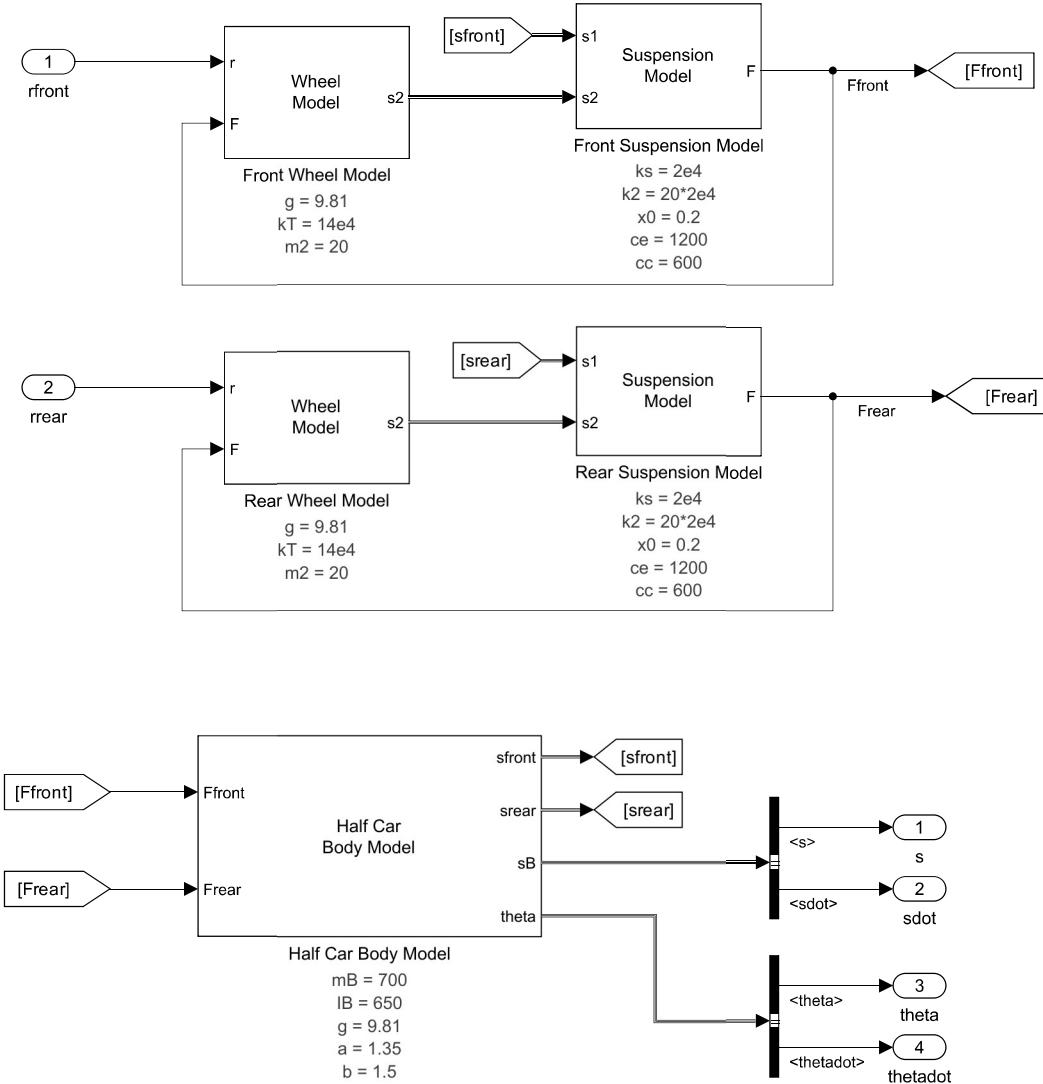


HalfCar



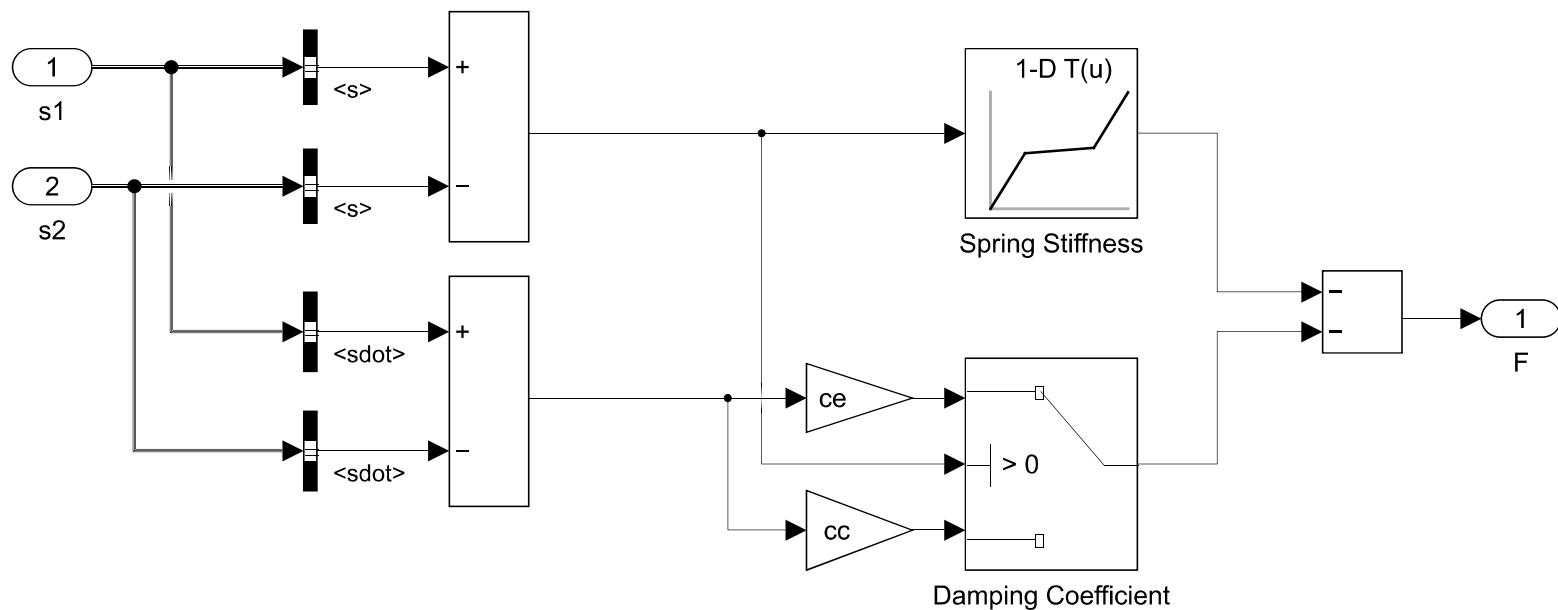
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HalfCar/Half Car Model



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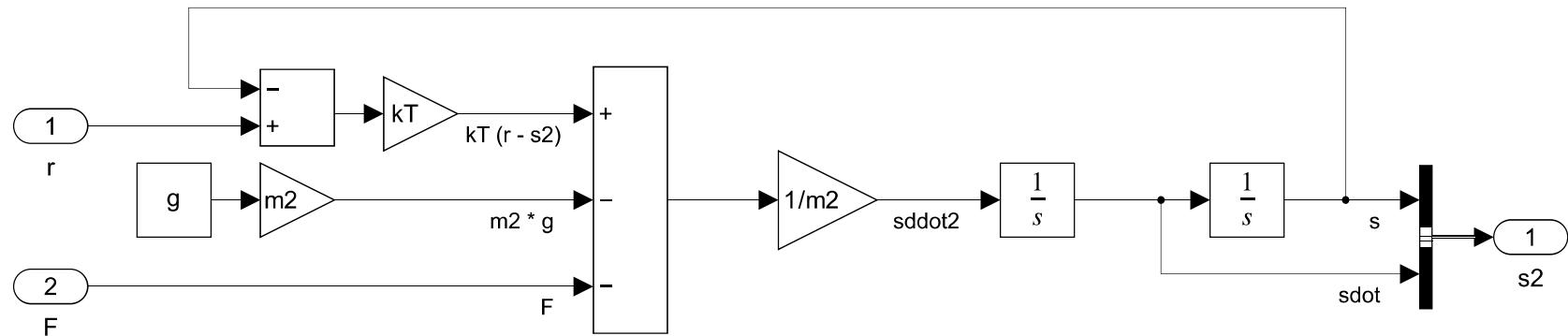
HalfCar/Half Car Model/Front Suspension Model



$$F = -ks(s_1 - s_2) - cs(sdot_1 - sdot_2)$$

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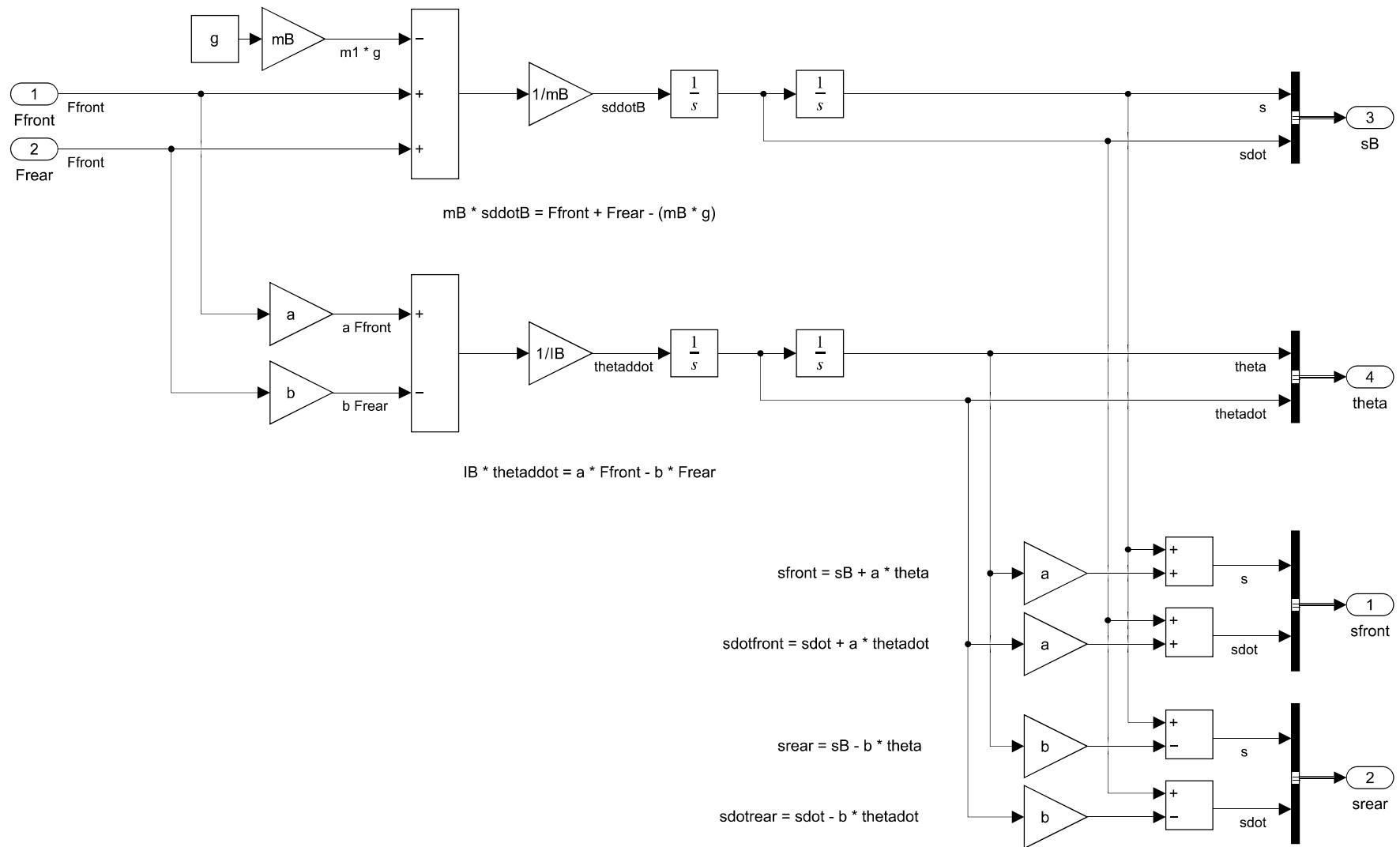
HalfCar/Half Car Model/Front Wheel Model



$$m2 \cdot sddot2 = -F + kT(r - s2) - (m2 * g)$$

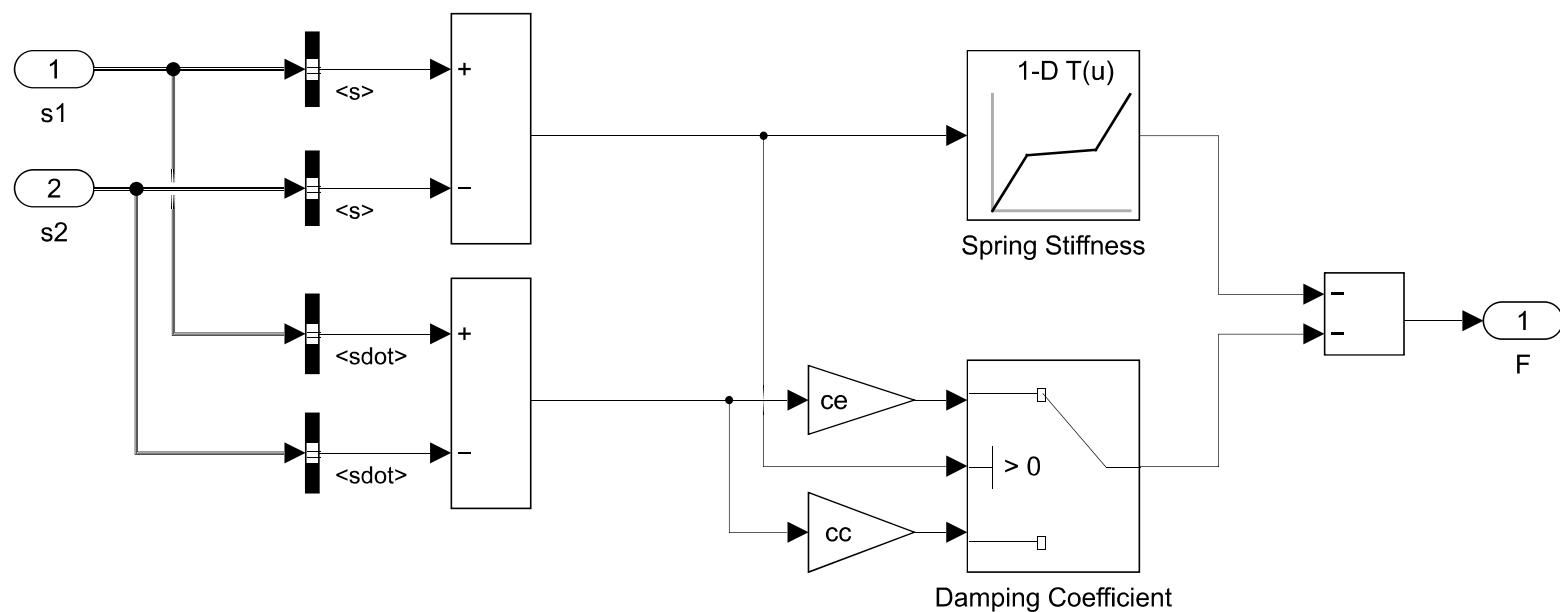
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HalfCar/Half Car Model/Half Car Body Model



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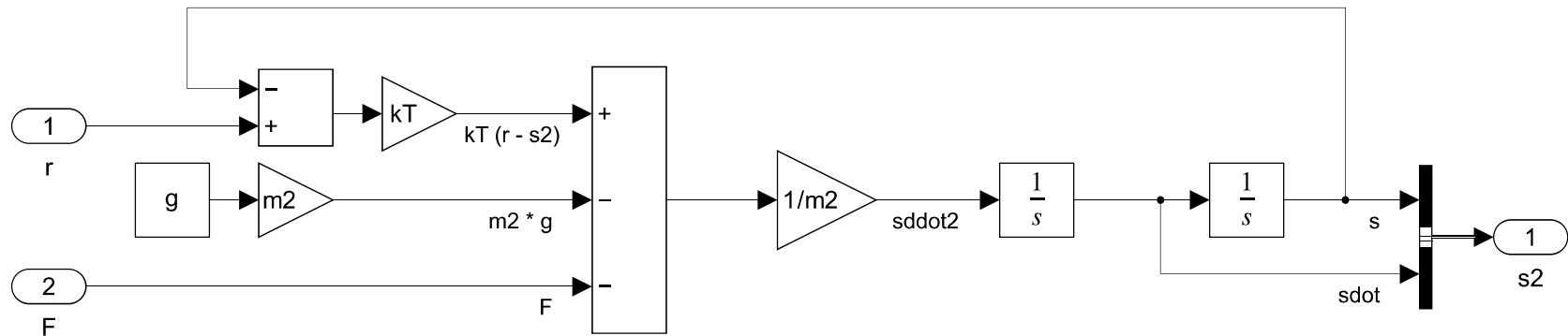
HalfCar/Half Car Model/Rear Suspension Model



$$F = -ks(s_1 - s_2) - cs(s_{dot1} - s_{dot2})$$

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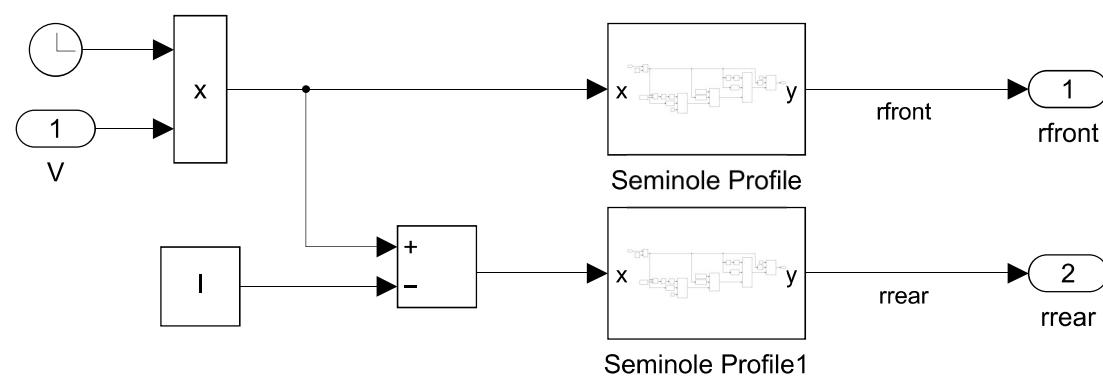
HalfCar/Half Car Model/Rear Wheel Model



$$m2 \cdot sddot2 = -F + kT(r - s2) - (m2 * g)$$

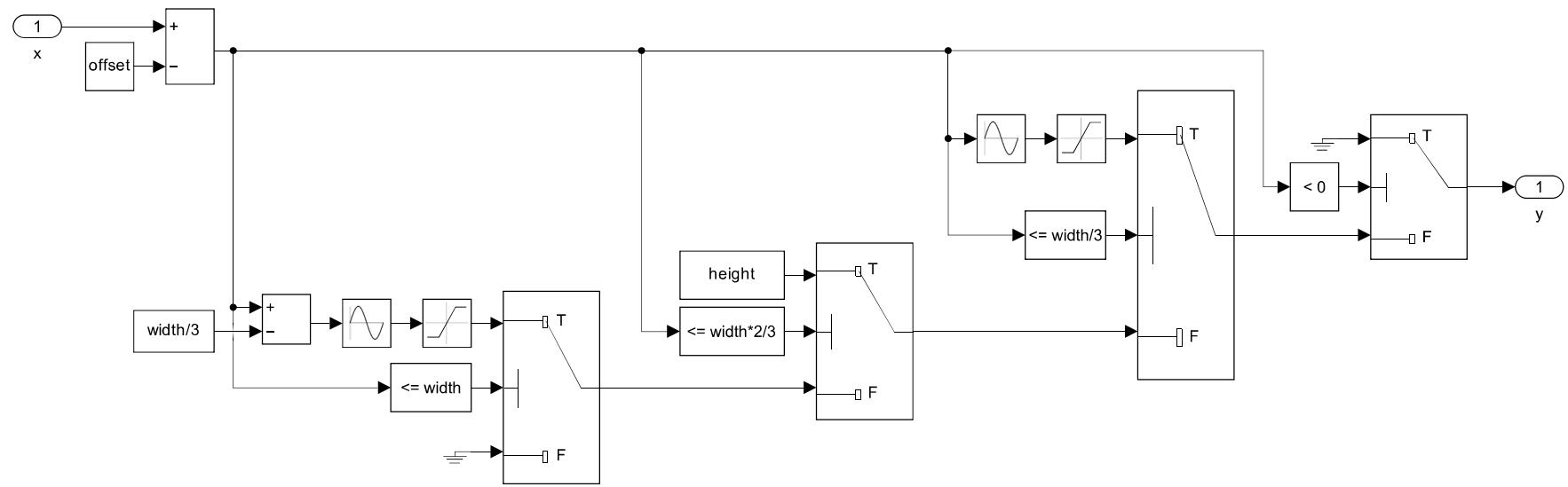
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HalfCar/Seminole Profile Hump



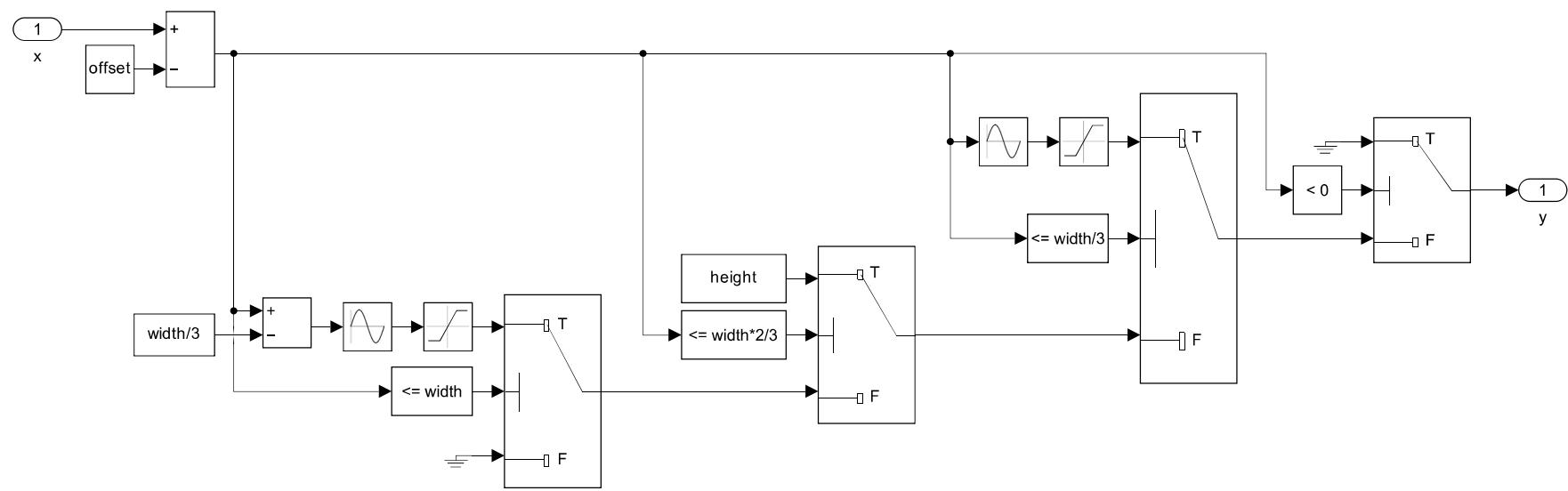
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HalfCar/Seminole Profile Hump/Seminole Profile



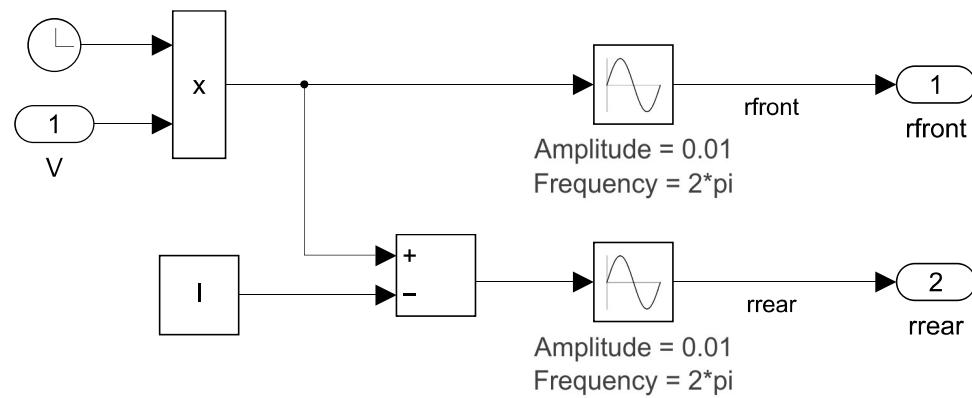
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HalfCar/Seminole Profile Hump/Seminole Profile1



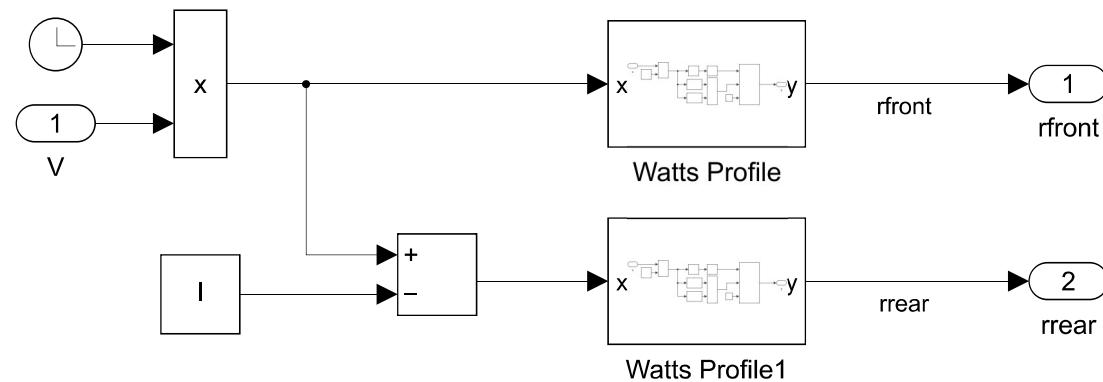
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HalfCar/Sinusoidal Road



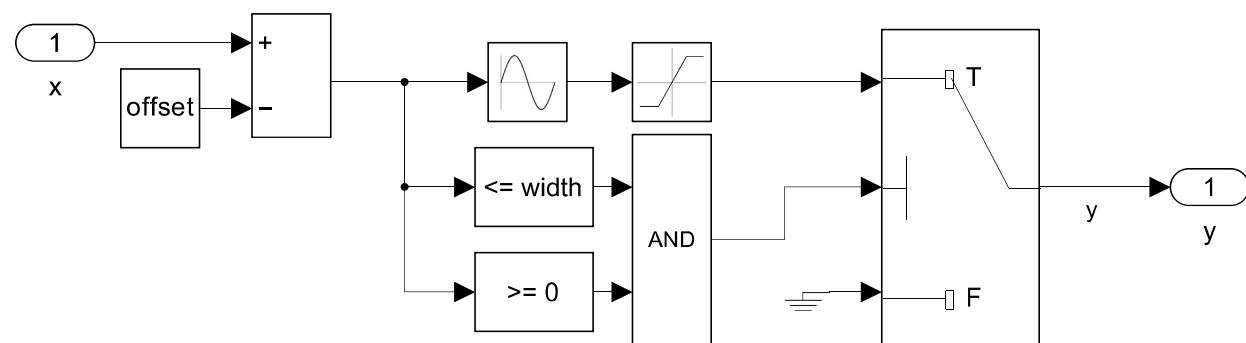
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HalfCar/Watts Profile Hump



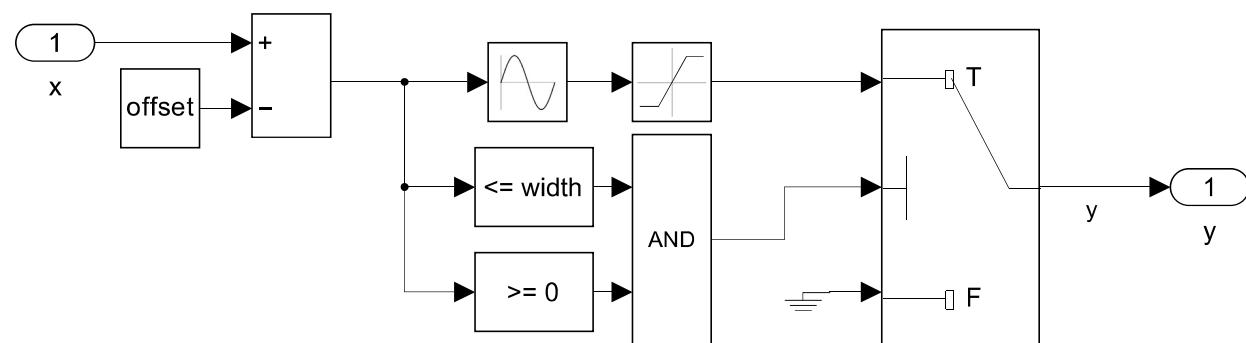
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HalfCar/Watts Profile Hump/Watts Profile



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HalfCar/Watts Profile Hump/Watts Profile1



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