

Handout 13: More about plants with right half-plane zeros

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Right half-plane zeros and sensor/actuator design

**Influence of sensor position on system dynamics: Star Market,
Home Depot and Carts and cars**

Star Market, Home Depot and Carts and cars

Airplanes

One more Example: Stick-on-a-cart
Equations of motion

More Sticks on carts

Mass-spring systems (a.k.a. flexible structures)