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Introduction to System Stability and Control  
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Ailerons, flaps, elevator, rudder and more  
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*Introduction to Static Stability* **AERODYNAMICS- STABILITY- General Definitions**  
AE372 — Flight Mechanics —  
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Flight Stability and Automatic Control by Robert C. Nelson

A stability augmentation system (SAS) is another type of automatic flight control system; however, instead of maintaining the aircraft on a predetermined attitude or flight path, the SAS will actuate the aircraft flight controls to dampen out aircraft buffeting regardless of the attitude or flight path.

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Autopilot - Wikipedia

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