ASWING - Software for Aerodynamic, Structural, and Control-response Analysis of Aircraft
Technology #7821

Technology

ASWING is a software program for the aerodynamic, structural, and control-response analysis of aircraft with flexible wings and fuselages of high to moderate aspect ratio. Static, time-domain dynamic, and frequency-domain dynamic analyses can be performed, allowing predictions of divergence, control reversal, flutter, trajectory perturbations, structural strains and stresses, structural load resultants, etc.

Ready to Sign License Available

What type of license is right for me?

Four types of licenses are available for ASWINGS:

- Commercial License
- License to Academic Institution (Research and Educational purpose)
- License to US Government Contractor
- License to US Government Agency

Licensing

Ready to take a license?

Once you are clear as to which option is right for you, you may complete the steps for license using one of the Ready to Sign licenses downloaded from the table below.

All licenses, including academic licenses, are between MIT and your company, university or institution, and not you (or a faculty member) individually. The license must be signed by an authorized representative at your company, university or institution.

Questions? Please e-mail software-licenses@mit.edu

Categories For This Invention:
Software (Copyright)
End Use Software

Inventors:
Mark Drela
External Links:

ASWING Technical Information
http://raphael.mit.edu/aswing
ASWING Frequently Asked Questions
http://web.mit.edu/drela/Public/web/aswing/aswing_faq.txt

Image Gallery: