MSES - Software for High Lift Multielement Airfoil Configurations
Technology #5740

Technology

MSES software code aids in the analysis and design for high lift multielement airfoil configurations. It can be used to:

- predict lift and drag of multielement or single element airfoils
- predict local flow features such as boundary layer separation & transition
- investigate effects of geometry changes.

MSES is a collection of initialization, solution, and graphics programs all accessing a common data file. It is written in FORTRAN under DEC Ultrix, and currently drives Tektronix or X Window System graphics.

Ready to Sign License Available

What type of license is right for me?

Four types of licenses are available for MSES:

- 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, please send us your information via this form.

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.

Categories For This Invention:

Software (Copyright)
End Use Software

Inventors:

Mark Drela
External Links:
MSES Technical Documentation
http://web.mit.edu/drela/Public/web/mses/

Image Gallery: