

Feedback: Needs a Discussion section

Change: added a Discussion section

Feedback: Should show the failed wing from the filter matrix attempt

Change: added Figure 1

Feedback: Should overlay an image/curve of an ellipse to compare the wing to the Supermarine Spitfire's wing. AND should show the lift distribution of the optimized wing.

Change: the main goal here is to provide a better comparison of the wing to the Supermarine Spitfire's wing. So I added some supporting text, and Figure 3.

Feedback: Linear programming vs optimization.

Change: Yeah, I got a little too excited to use my CS jargon. Linear programming is an optimization, but not all optimizations are linear programming. I replaced references to linear programming with numerical optimization.

Feedback: Plots of tolerance changes? AND Don't print out all 16 digits of the dimensional drag.

Change: A plot would only have 3 or four points, and very little change on the tolerance, so it makes more sense to say by what percentage the drag changed with reference to the default tolerance. That also gets rid of the need for the extra digits.

Feedback: "wing" isn't needed in "wing mean aerodynamic chord"

Change: I removed the word "wing"

Feedback: nomenclature doesn't need to be capitalized

Change: removed capitalization from nomenclature