

Summary:

The interference between wing and body and between wing and tail is of great importance for the design of a missile, particularly for the determination of the longitudinal stability.

Apart from the explanation of the mechanism of these interferences further methods for the quantitative determination of interference will be discussed, among others methods that were developed in the past few years.

In conclusion possibilities of determining aerodynamic coefficients as well as the accuracy of existing computing methods is demonstrated by means of examples.

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