
Optimization software subsonic passenger airplane acceleration segment CLIMB

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Mathematical simulation of the flight based on traditional approaches used to subsonic passenger aircraft. Optimization of flight segment associated with the acceleration – climb held with the consideration of multiple criteria optimization. When modeling the flight uses a built-in model circuit turbojet engine, allowing to calculate the characteristics of the power plant under all flight conditions.

Keywords: *flight simulation, modeling GTE, optimization program of the flight of passenger aircraft.*

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