

# **GEMINI** test descriptions

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## 1 Purpose of this document

The **G**eospace **E**nvironment **M**odel of **I**on-**N**eutral **I**nteractions (GEMINI) is a general-purpose, three-dimensional (3D) terrestrial ionospheric model capable of describing most processes relevant to the ionosphere at medium to small spatial scales (200 m to 10000 km). This document describes the formulation of tests used to verify the GEMINI build and functioning.

## 2 Error reporting

Please create an issue on our GitHub website <https://github.com/gemini3d/>

## 3 Contributors

Major contributors to GEMINI source code and testing include: M. Hirsch, G. Grubbs, and M. Burleigh.