Chapter 13
Resources for ASM-HEMT Model Users

13.1 GITHUB Repository

The model code, documentation, and other useful resources on this model are available in one GITHUB repository. If you are new to GIT, see https://git-scm.com/about/. If you are new to GITHUB, see https://github.com/.

The GITHUB repository is the central resource that is regularly updated and managed by the author. At the time of writing, this repository has the following resources for the users. Note that the repository is regularly updated, and at the time of reading, there might be more information on the repository than what is described below:

- Model code: The model code in Verilog-AMS programming language is available in the directory **vacode** within the repository. The version of the model code available is the latest open source industry standard version of the ASM-HEMT model. As the model is further developed, new versions will be released and will be added to this directory.
- Technical manual: Technical manual of the model in the form of a PDF file is available in the repository. Technical manual is a concise documentation of the model.
- Videos: Over time several talks and presentations on this model have been created. Some of these are also in the form of videos uploaded to YouTube. This folder contains all the links to the videos of this model.
- Research papers: Active research is on-going on this model. The past and latest research papers on this model are added to folder **research papers** of the repository.