Gekko steering committee meeting, September 15, 2025, 14-16, at Statistics Denmark[1] [2]

Proposed agenda

Part 1

1. Welcome + choice of minute taker + approval of last year's minutes.
2. Editor's report regarding 2024-25.
3. Status regarding Gekko 3.2
4. Feedback regarding Gekko 3.2 and 2.4.
5. Prioritization of main lines regarding 2025-26
6. Organization and choice of editor for the next period
7. Date of the next meeting + any other business

Part 2

8. Gekko Roadmap 2025 (includes risk assessment)
9. Other potential users
10. Status regarding documentation, help systems, etc.

[1] Links: Gekko main webpage: www.t-t.dk/gekko, organization: www.t-t.dk/gekko/organization. Gekko on GitHub: https://github.com/thomsen67/GekkoTimeseries.

[2] Note that "Gekko version 3.2" also covers Gekko 3.1.x, and "Gekko version 2.4" generally refers to Gekko 2.5.3.

Re item 5. Main lines

a1. Make Gekko available as a Python package (separate discussion under item 8, “Gekko Roadmap 2025”).

a2. Further Apache Arrow integration (dataframes), among other things also being able to read them, perhaps support data-traces?

a3. Array-series ought to run smoothly, including import/export/copy, etc. Is this so, or is anything missing?

a4. More features regarding equation html browser, for GAMS models (scalar models)? Wrapping the new html browser features up into Gekko syntax, for users to use.

a5. Any missing DECOMP features? Easier folding out and folding in regarding contributions comes to mind.

a6. Missing decomp-flowgraph features?

a7. Error messages. Are they in an acceptable state now? (So-called “internal errors” now at least do designate the offending line).

a8. Data tracing: how are the experiences, and is anything missing regarding this?

a9. Does Gekcel (Gekko add-in for Excel) need improvements?

a10. Seasonal adjustment. Get JDemetra+ up and running from inside Gekko (requires users to install a Java Runtime, using the so-called “cruncher”). The Quarterly National Accounts know how to do this and can help.

a11. Further improvements regarding INTERPOLATE: enhanced ‘olsette’, implementing ‘Chow-Lin’, …?

a12. Introductory guides, examples collections, exercises, etc. Is more material needed?