



## Argus news

Peter-Paul de Wolf

User Group SDC Tools meeting 27 February 2025

# Latest releases

## μ-ARGUS

- No real new release since last year's UG meeting
- Only increased memory max allocated for combinations to check
- Latest release is still 5.1.7 **build 4**

# Latest releases

## $\tau$ -ARGUS

- Official release 4.2.5 build 2
  - Windows 32 bit based, Java GUI (*Open Source, Zulu*)
  - Parameters Hypercube for Large and General model made consistent
  - Select table fixed when first table is one-dimensional (#277)
  - Improved speed reading apriori files (.hst)
  - Internal fixes in Linked approach (Modular and Hypercube)
  - GUI improvements (e.g. #184, #267)



# Future development and maintenance

- Include Frozen cell approach in GUI of tau-argus
- 64 bit version of tau-argus (excluding GUI for CTA)
- Implementation of waivers in sensitivity rules
- Rethinking/rewriting architecture of tau-argus
  - More explicitly split GUI and Calculations
  - API to facilitate call from “any” (GUI) interface (Java, R, Python, Web, C#, ...)



# Future development and maintenance

- Further testing CKM for magnitude tables
- Update in quarto-format argus manuals
- Include Nordic “Gaussian” approach?
- Re-implement hypercube?
- Re-implement CSP?
- Keep priority list previous UGSDC meetings in mind

