

Version 6.1, 8 July 2022 (Invincible tractor)

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- + Startup of the whole system and normative calculations have been optimized for speed
  - + Quicker routine enabling overplotting datasets.
  - + Several parameters of a plate can be changed simultaneously, avoiding pestering repeated redrawing.
  - + New function `diagramWithCircles()`.
  - + New functions `contourAll`, `chullAll` outlining the whole dataset (analogous to the already existing `contourGroups`, `chullGroups`).
  - + `trendTicks()` was modified, so that it can be used also in cases when only `[x,y]` coordinate pairs along the trend are known.
  - + Many functions can be newly called in the batch mode.
  - + Improvements to profiler and EarthChem interface.
  - + New geotectonic/general purpose diagrams:
    - Plotting scatterplot with smoothed densities (smoothed two-dimensional histogram) after Eilers & Goeman (2004).
    - New binary geotectonic diagram ThN-NbN for basaltic rocks of Saccani (2015) based on NMORB-normalized compositions
- Win-specific
- + Fixed were issues with copying results to clipboard and saving datasets on Windows
- MAC-specific
- + HTML web system was malfunctioning in the Safari browser.
- + Rudimentary functionality for the `Plate()` function.