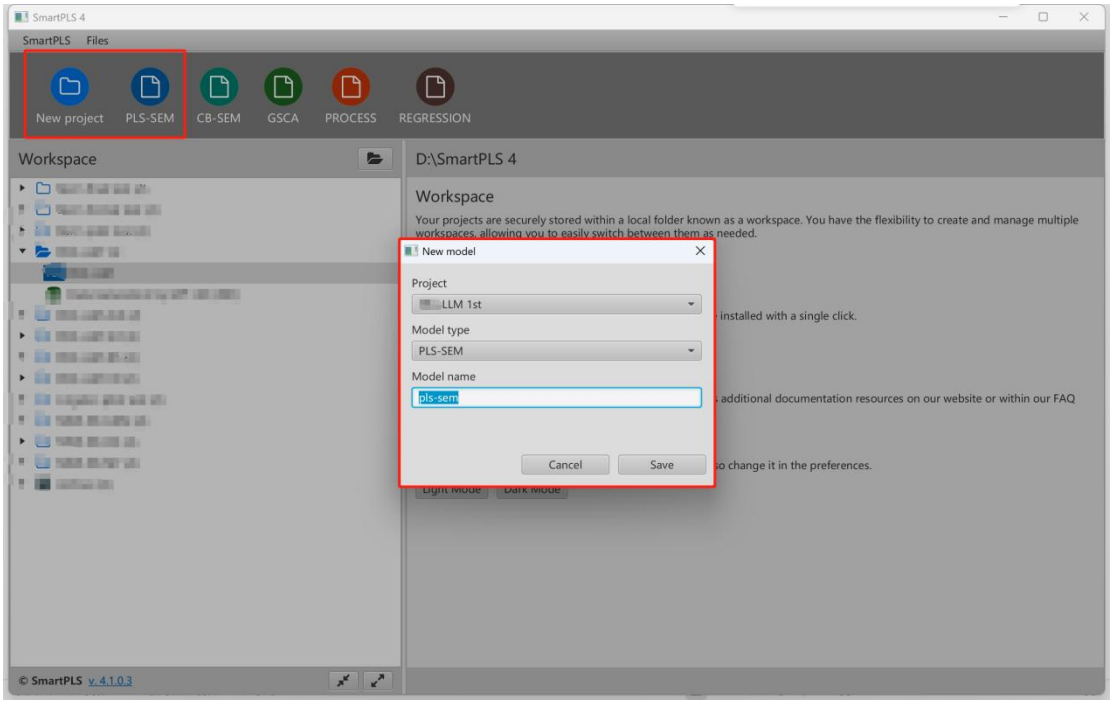
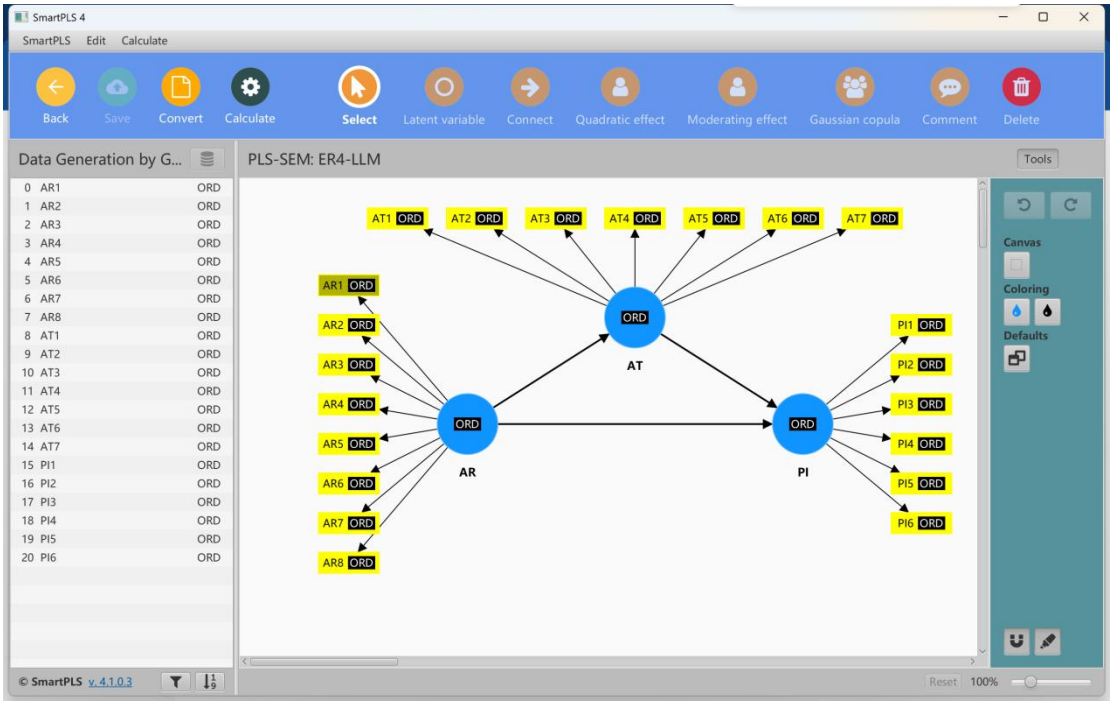
Software: SmartPLS (version 4.1.0.3)

Analysis procedure using LLM-1st round data as an example:

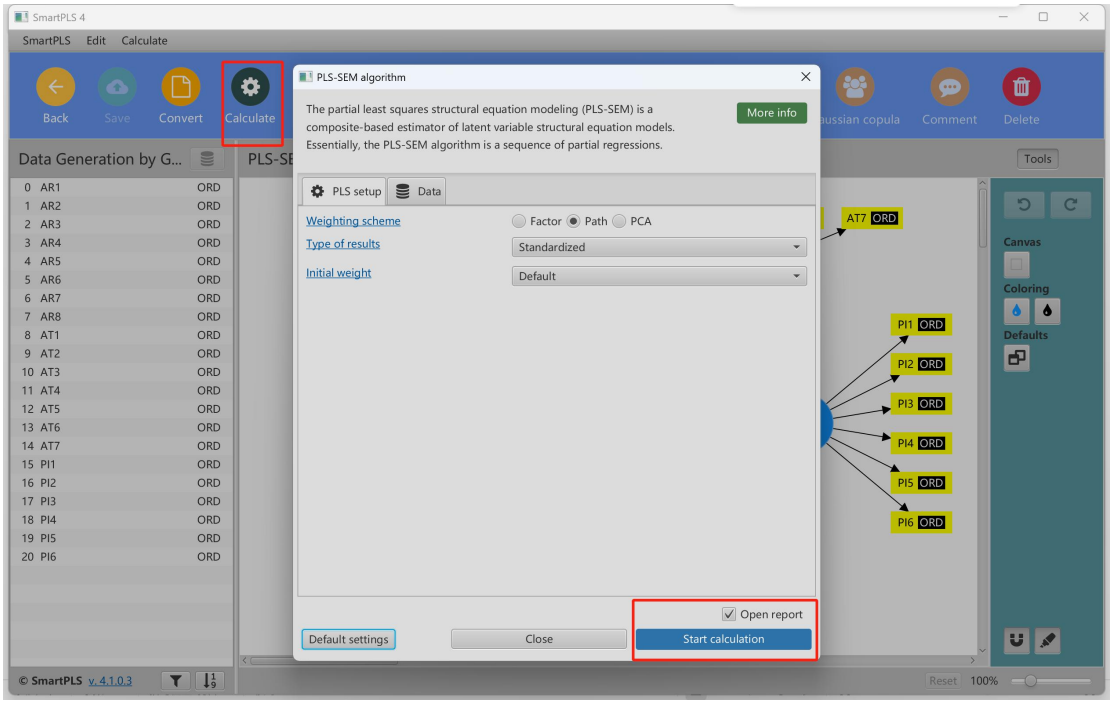
Step 1: Create new projects and PLS-SEM analysis models in software. Import LLM-1st round data.

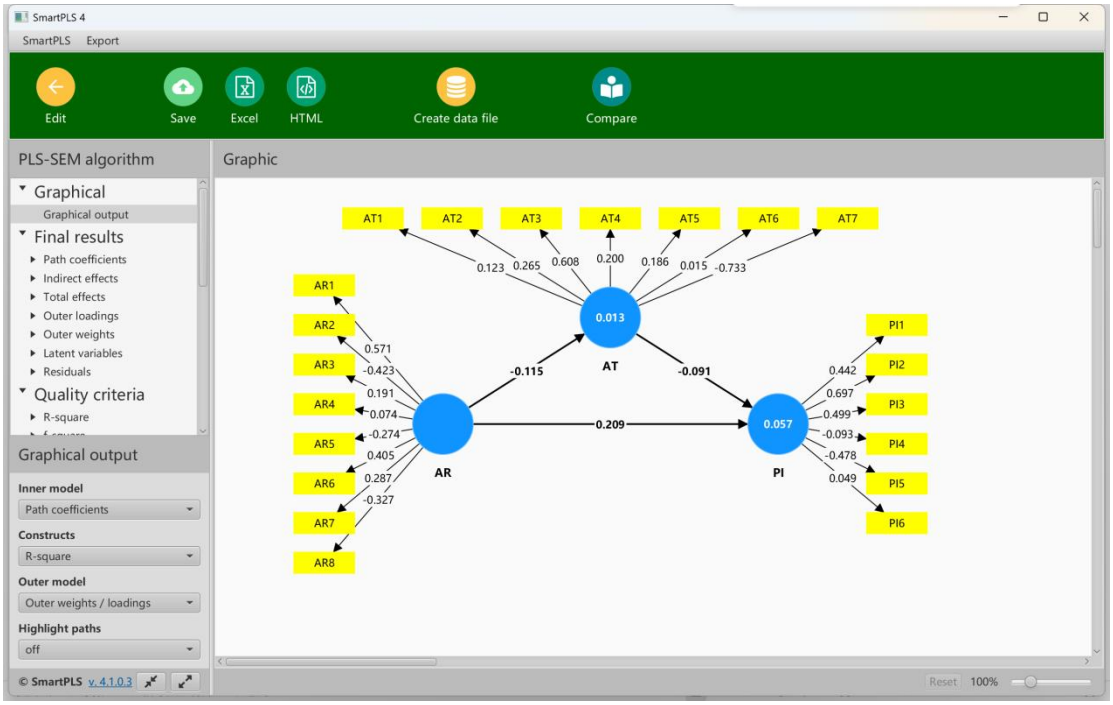


Step 2: Establish the PLS-SEM model in software.

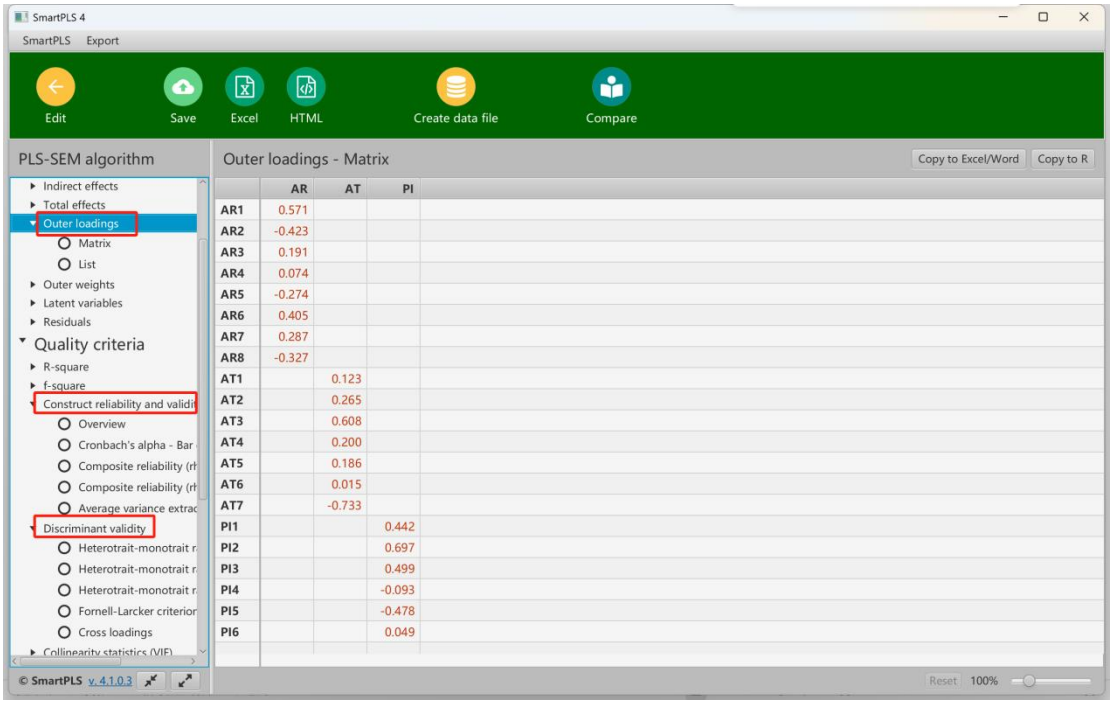


Step 3: Calculate “standard algorithms - PLS-SEM algorithm”, and open the results report. This step is actually doing the measurement model assessment in PLS-SEM analysis method.



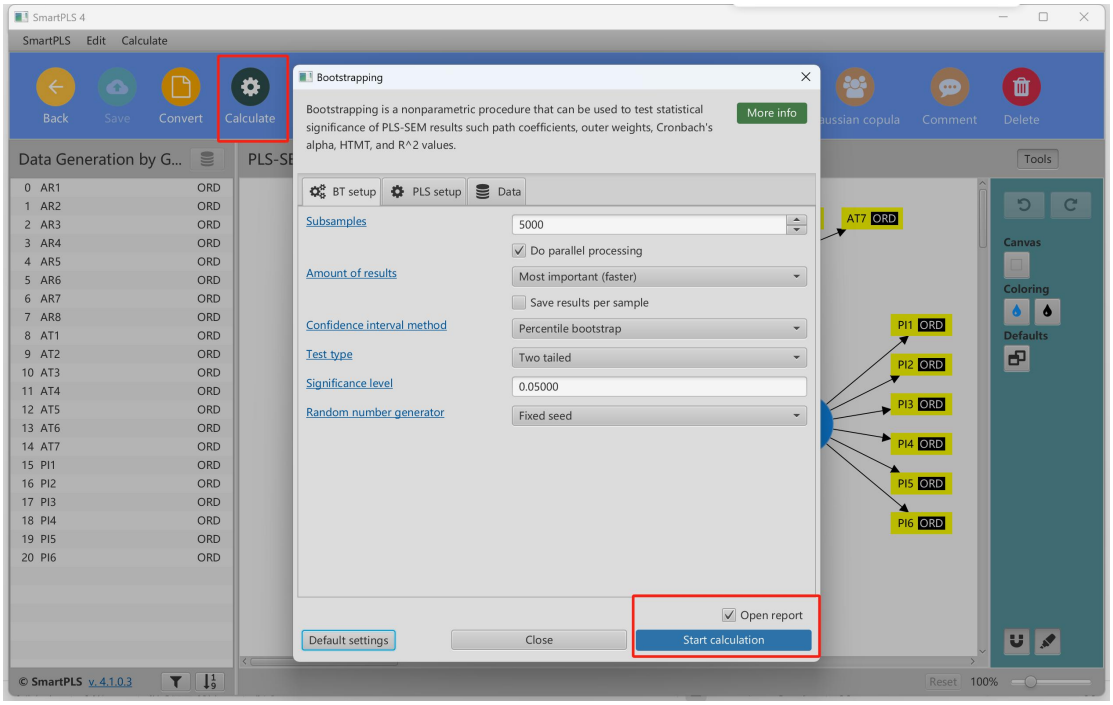


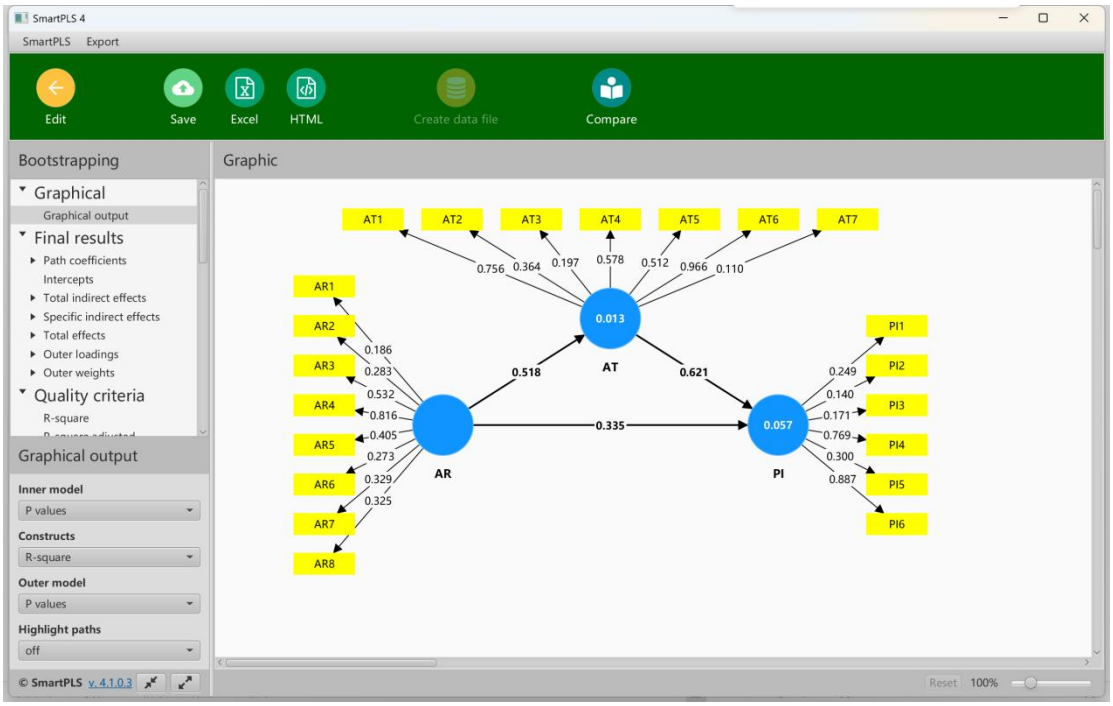
Step 4: Check and record the main credibility and validity indicators in the report (detailed results are presented in the manuscript).



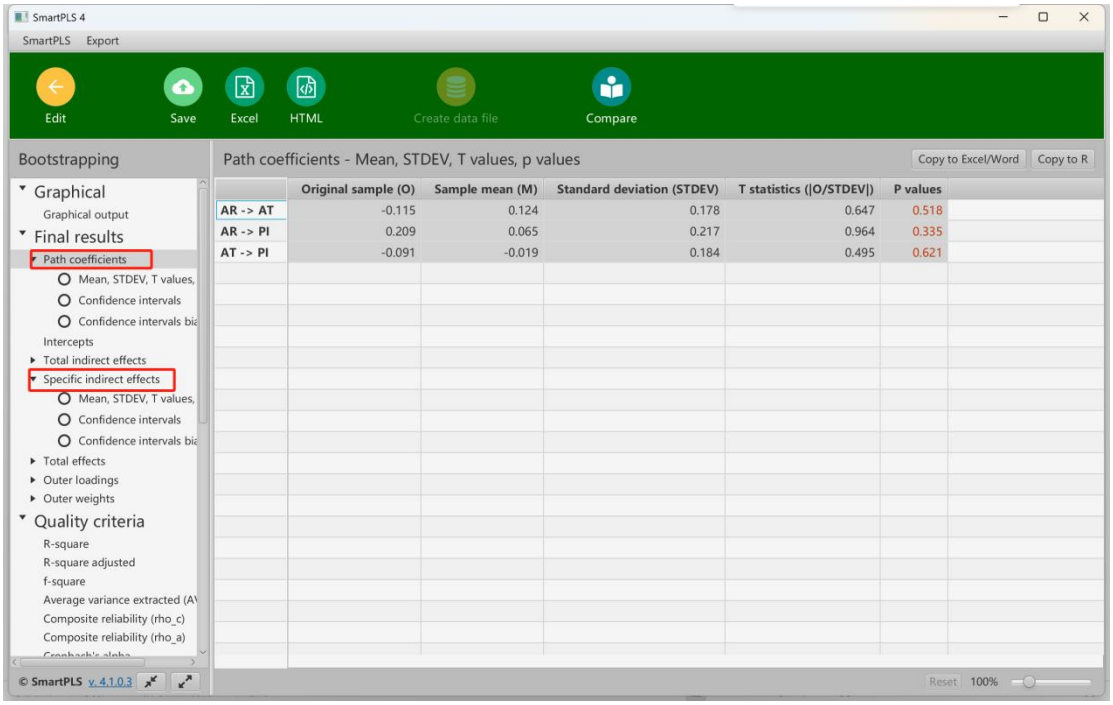
Step 5: Calculate “standard algorithms - bootstrapping” (subsamples: 5000), and open the results report. This step is actually doing the structural model assessment in

PLS-SEM analysis method.





Step 6: Check and record the path analysis results in the report (detailed results are presented in the manuscript).



Step 6: Repeat steps 1-6 to analyze the LLM second to fourth rounds of data, as well as human data. Summarize the indicators of the five rounds of data for comparative analysis and interpretation according to the selected analysis criteria.