

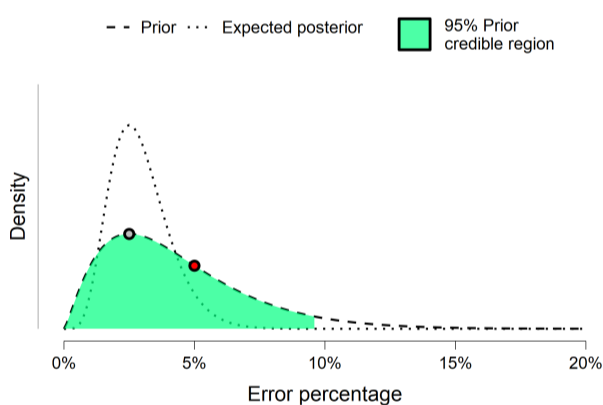
JASP for Audit helps the auditor to plan, execute, and interpret their Bayesian audit efficiently and correctly.

Bayesian Statistical Auditing with JASP

JASP for Audit (JfA) is an open-source and free-of-charge module for JASP built to support the statistical aspects of an audit. The module is designed with the auditor in mind. This means that the interface is user-friendly and directly relates to audit processes and International Standards on Auditing.

Stage 1: Planning

In the planning stage, JfA helps the auditor *select* the most efficient planning distribution, *formulate* their expected errors, and *calculate* the required sample size.



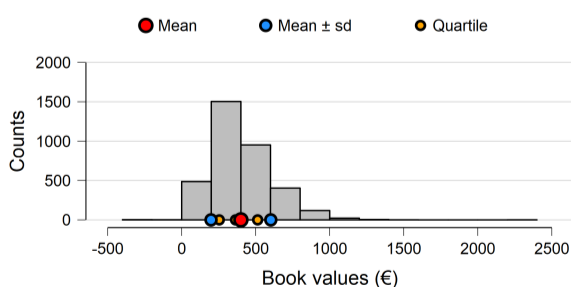
Stage 3: Execution

In the execution stage, JfA offers a complete interface to *annotate* the selected data when performing the audit. This interface saves the auditor the trouble of opening a different data editor.

Row #	ID	bookValue	selectionResult	auditResult
5	55080	620.88	1	620.8
45	32267	318.45	1	0
46	25529	464.7	1	0
48	45437	347.94	1	0
64	81126	623.94	1	0
72	38968	635.28	1	0
88	24307	425.56	1	0
98	55002	328.13	1	0
115	4225	268.65	1	0
149	90102	586.57	1	0
160	97972	709.76	1	0
167	76767	701.00	1	0

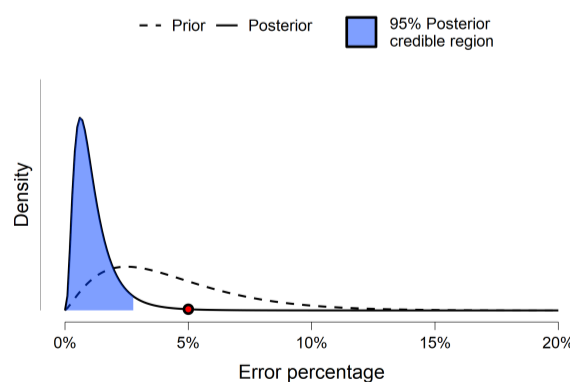
Stage 2: Selection

In the selection stage, JfA automatically *guides* the auditor towards the correct selection type alongside the recommended selection method. No work on the auditors part is involved in selecting the required observations.

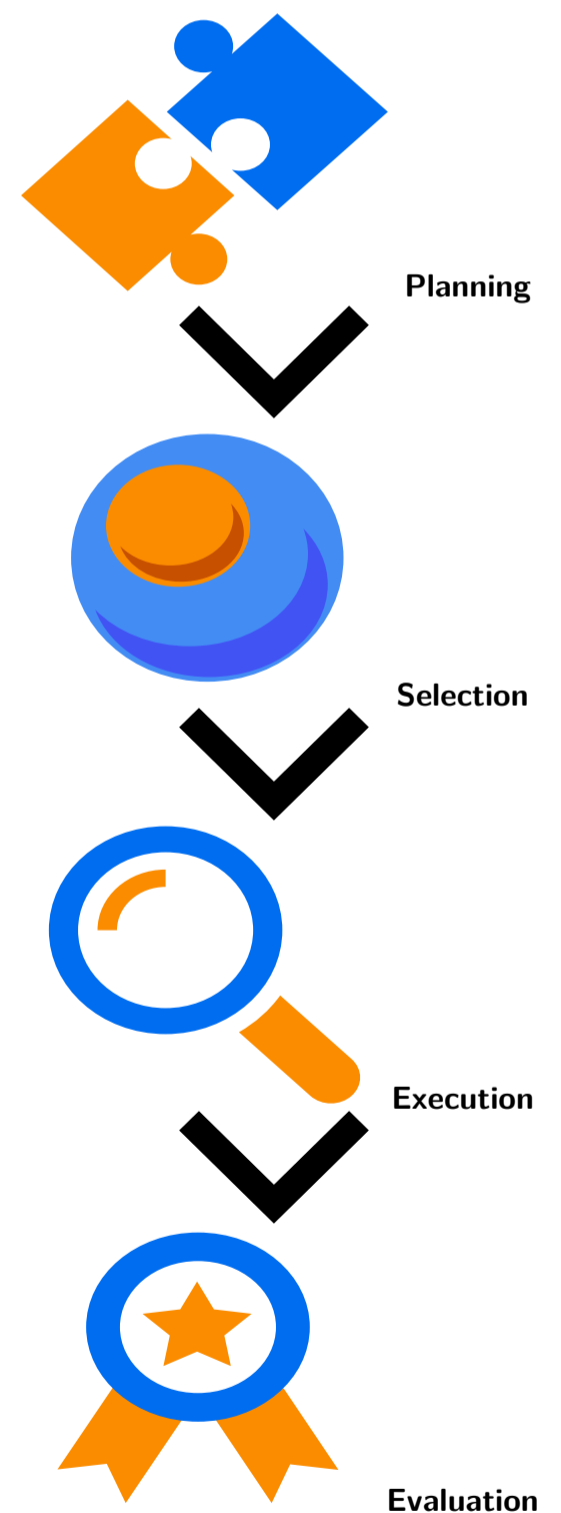


Stage 4: Evaluation

In the evaluation stage, JfA automatically *selects* the appropriate evaluation mechanism based on the previous steps taken in the audit process.



JfA's Audit Workflow



A Fresh Way to Do Statistics

Download JASP for Audit →

