

Interview Questions

>What proportion of time is spent on data processing and statistical modeling?

>Have you encountered data anomalies in your work? How to solve it?

>Which part is the most complexing or time-consuming part when you apply statistical models or other data science skills?

>What is the main purpose of statistical modeling in your research? For example, explaining phenotypes, classifying target objects, predicting future data, etc.

>For one research problem, will you try several statistical methods or models? How to evaluate these methods? (How to find the best one?)

>Have you applied highly complexing methods in your research, like deep learning models? What do you think about the black box effect (low interpretability)?

Data collecting—Data processing—Model selecting—Model training—Model evaluation—Conclusion