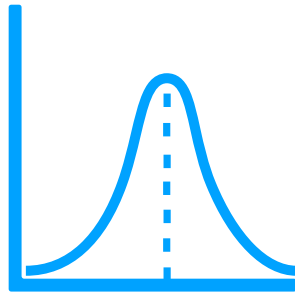


Defining for non-NHS

- QRP: a modelling or other analysis practice that:
 - artificially reduces uncertainty about how outcomes of interest respond to management, or under different scenarios.

What is a type I error outside of
a NHST framework?



Informative



Uninformative

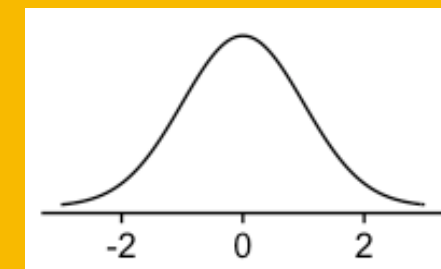
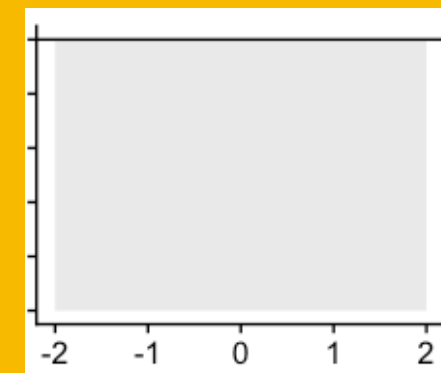
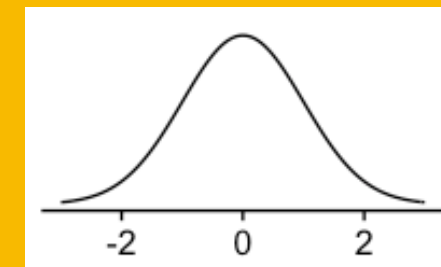
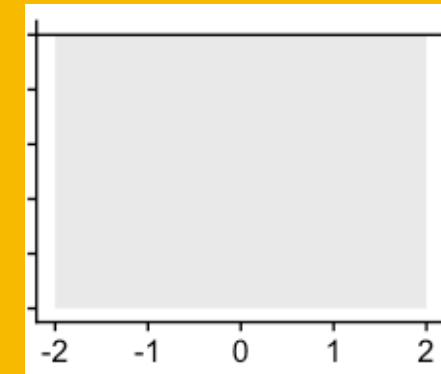
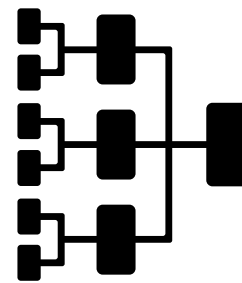
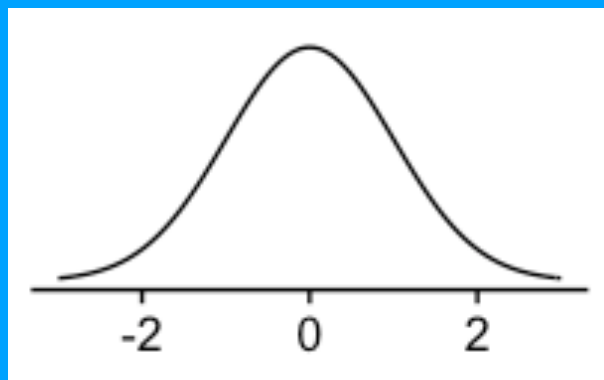
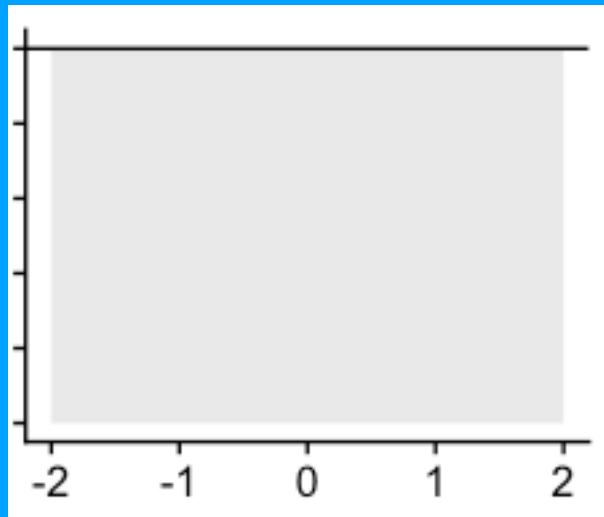


- Provide some sufficient degree of certainty about:
 - how the system behaves, such that we know how to act based on that information
 - or for a decision model, the model clearly discriminates between optimal decisions

QRPs - non-frequentist frameworks

Modelled Distribution of outcome of interest

True distribution of outcome of interest



✓
↓
Type I Error

Type II Error

✓

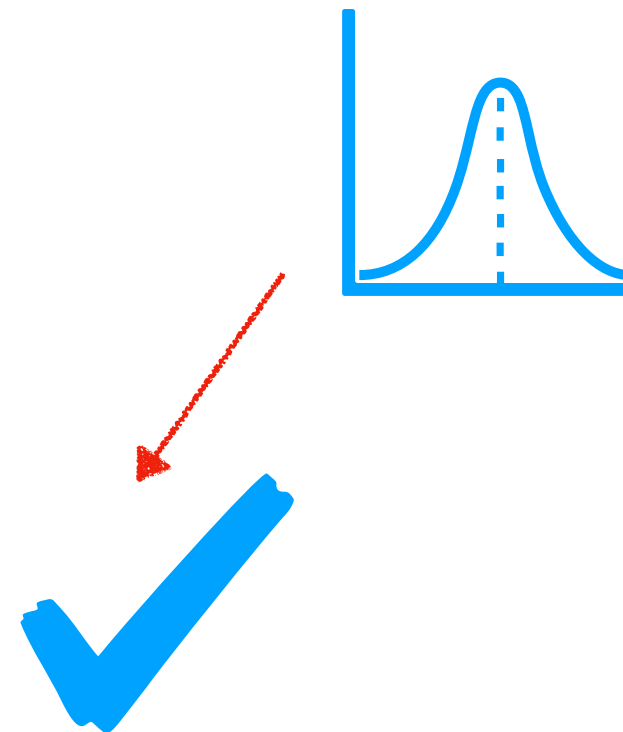
Defining for non-NHST

What is a type I error outside of a NHST framework?

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Informative



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