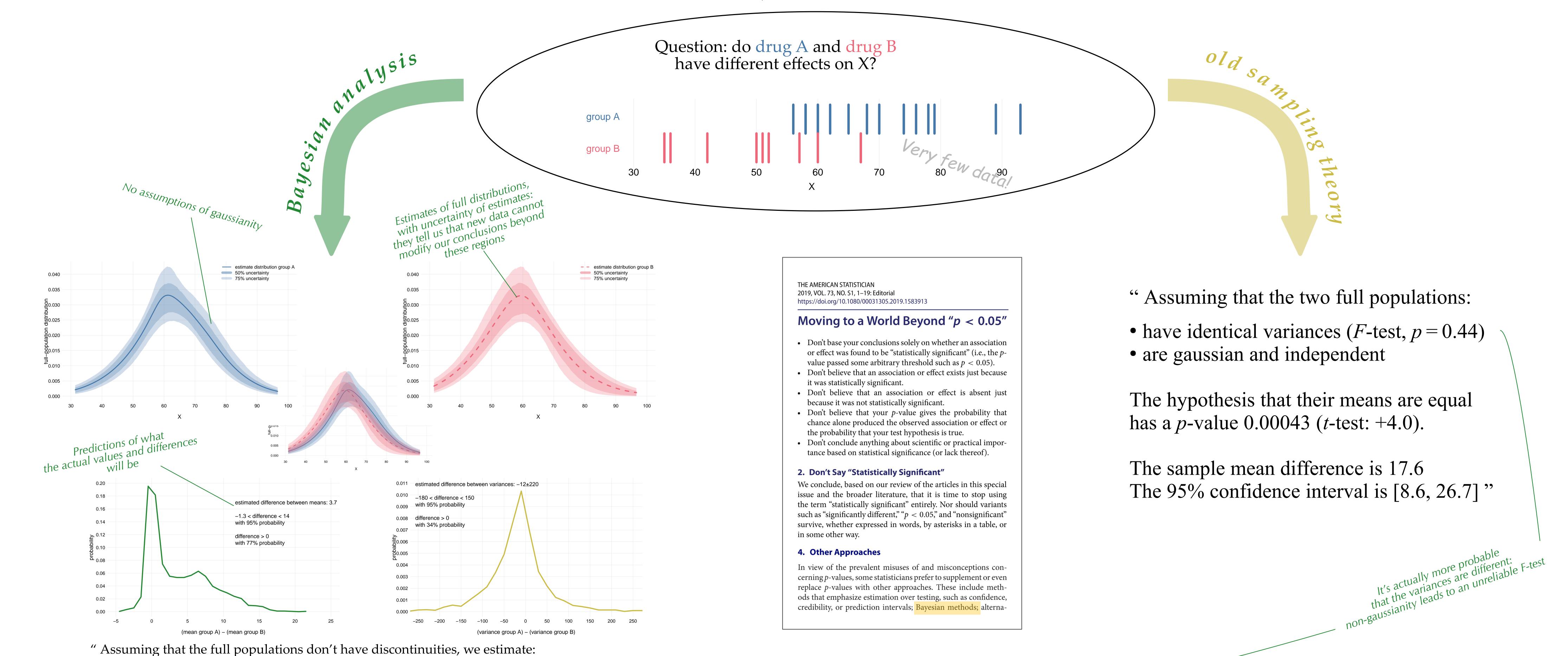
This is only a draft!

EMIV

User-friendly software for Bayesian analysis of medical data









"OK, but there's very little friendly software to do this!"

• the distributions of future measurements to be as in the plots, within the uncertainties shown

• the expected mean of population A to be 63, within 59 and 69, with 95% probability

• the expected mean of population B to be 59, within 52 and 66, with 95% probability

• the difference between the variances to be smaller than zero with 66% probability "

• the difference between the means to be within –1.3 and 14, with 95% probability

• the difference between the means to be larger than zero with 77% probability

True! That's why we are working on a user-friendly application to do Bayesian analysis on (non-imaging) medical data

All the maths will be under the hood

No assumptions of gaussianity or other assumptions typical of sampling theory

No need for corrections of any kind

The software will suggest meaningful questions to be asked (in line with ASA's statement)