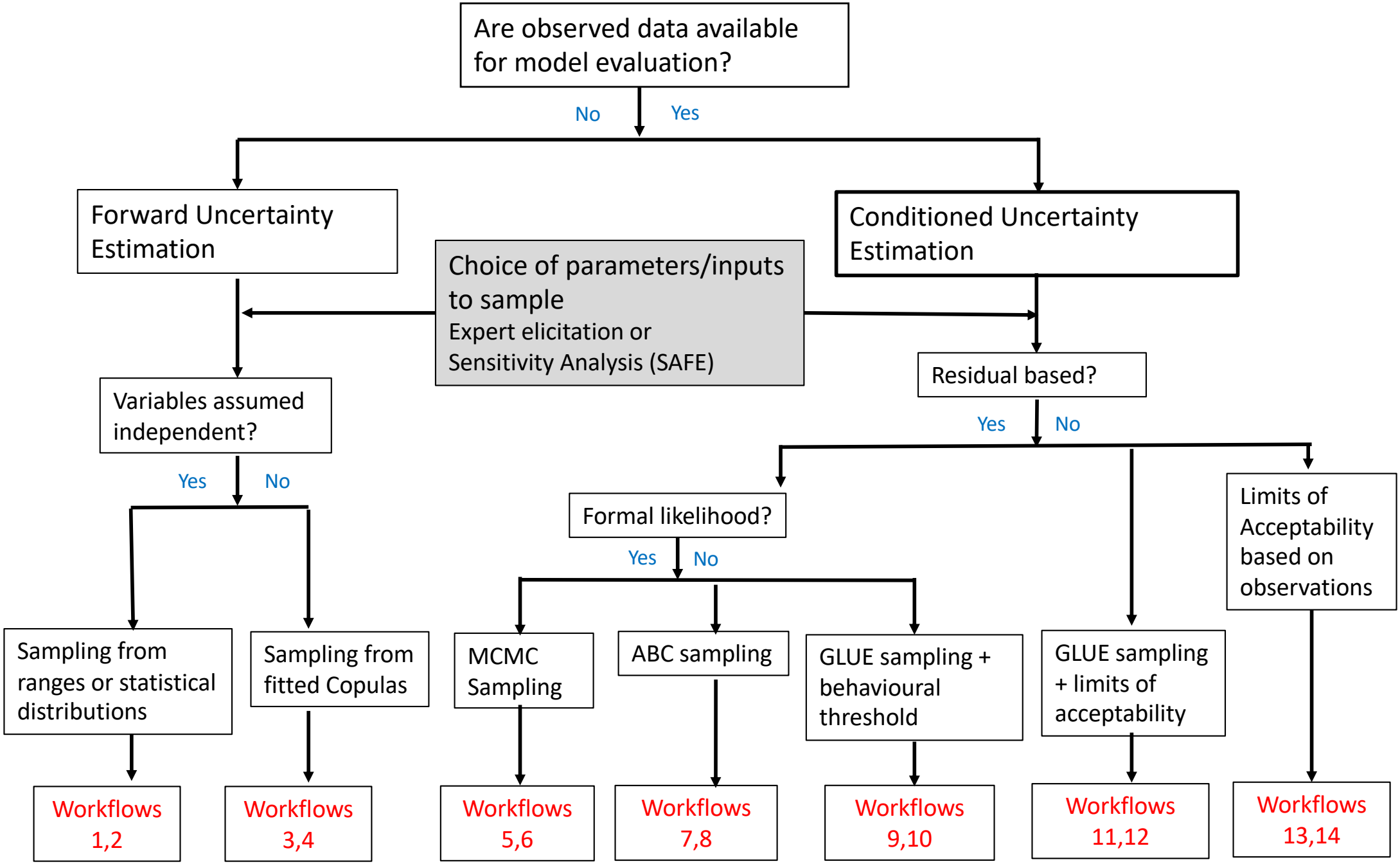
Are observed data available for model evaluation?
No
Yes
Forward Uncertainty Estimation
Conditioned Uncertainty Estimation
Choice of parameters/inputs to sample
Expert elicitation or Sensitivity Analysis (SAFE)
Variables assumed independent?
Yes
No
Residual based?
Yes
No
Formal likelihood?
Yes
No
Limits of Acceptability based on observations
Sampling from ranges or statistical distributions
Sampling from fitted Copulas
MCMC Sampling
ABC sampling
GLUE sampling + behavioural threshold
GLUE sampling + limits of acceptability
Workflows 1,2
Workflows 3,4
Workflows 5,6
Workflows 7,8
Workflows 9,10
Workflows 11,12
Workflows 13,14