pointwise predictive score $-2\sum_{i=1}^{N}\log\int[y_{i}|\boldsymbol{\theta}][\boldsymbol{\theta}|\mathbf{y}]d\boldsymbol{\theta}+2p_{D}$

WAIC

posterior predictive distribution

$$\sum_{i=1} \operatorname{Var}_{\boldsymbol{\theta}|\mathbf{y}}(\log[y_i|\boldsymbol{\theta}])$$

effective number of parameters