

From Barbet-Massin et al., 2012

Prevalence : defined here as the **ratio of the quantity of presence data to the quantity of absence data** used to fit the model

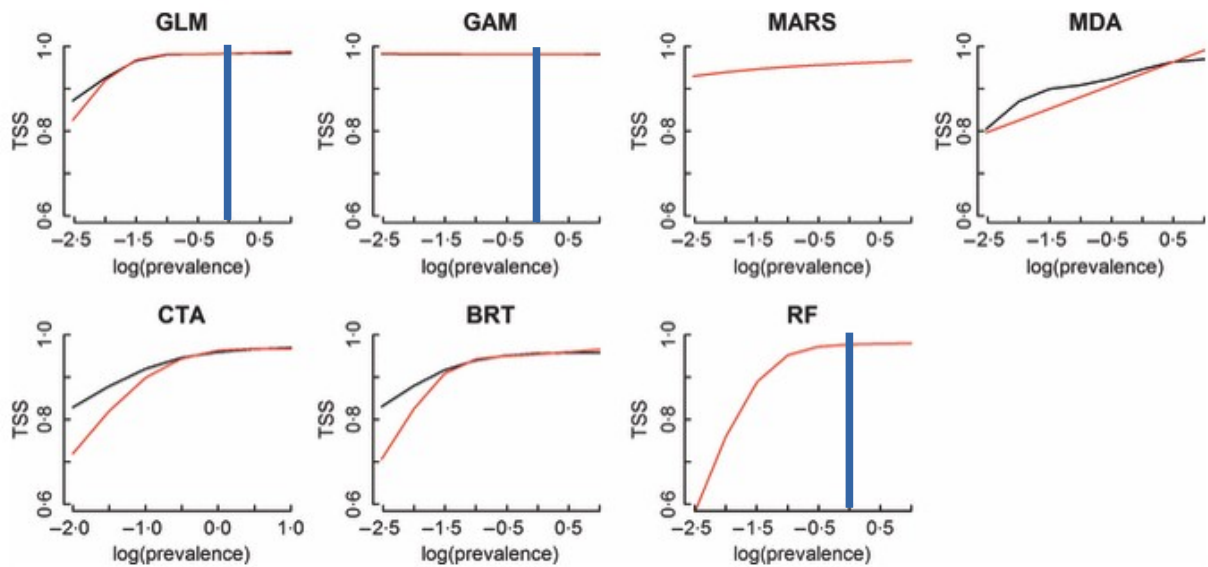


Figure : Evaluation results (TSS) of the mean distribution according to the prevalence. The black and red curves represent results with a weighted and un-weighted scheme respectively.

If prevalence = 1, i.e. number of presence is equal to the number of absence,  $\log(\text{prevalence}) = 0$ . See **blue line** on the figure.