

Errata

Publication IV

The inefficiency of I-smoothing observed in the study is explained by the unusual method used for determining minimum D values for the EBW algorithm. The Gaussian-specific minimum D values were determined to produce positive definite *full* covariance matrices, even though the models used only diagonal covariances. In effect, the D values were generally much larger than with the usual constraining with diagonal covariances, diminishing the effect of I-smoothing.

Publication VII

Equations (17) and (18) were missing a minus sign. These have been corrected for the similar equations (5.2) and (5.3) in this thesis.

For evaluating the criterion improvements due to EBW mean updates, acoustic scaling ($\kappa = 0.64$) was used while segmenting the lattices. However, the acoustic scaling was not taken into account when computing the estimated criterion improvements. Because of this, the estimated improvements in Figure 2 were on a wrong scale. Hence, unlike the article suggests, there is no scale difference between the realized and the estimated criterion improvements.

