Erratum Sheet

Norikazu Takahashi, Jiro Katayama, Masato Seki and Jun'ichi Takeuchi, "A unified global convergence analysis of multiplicative update rules for nonnegative matrix factorization", Computational Optimization and Applications, vol.71, no.1, pp.221–250, 2018.

1. Eq.(10) on Page 226 is not correct. It should be replaced with

$$H_{kj}^{(l+1)} = H_{kj}^{(l)} \frac{((\boldsymbol{W}^{(l+1)})^{\mathrm{T}} \boldsymbol{X})_{kj}}{((\boldsymbol{W}^{(l+1)})^{\mathrm{T}} \boldsymbol{W}^{(l+1)} \boldsymbol{H}^{(l)})_{kj}} \tag{10}$$

(Last updated: April 5, 2019)