Erratum

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Erratum to:

- D. Neiberg. *Modelling Paralinguistic Conversational Interaction: Towards social awareness in spoken human-machine dialogue.* PhD thesis, KTH School of Computer Science and Communication, sep 2012. URL http://kth.diva-portal.org/smash/record.js

Title of Paper 6 on page *ix* should be:

Paper 6 D. Neiberg and J. Gustafson. Cues to perceived functions of acted and spontaneous feedback expressions. In *The Interdisciplinary Workshop on Feedback Behaviors in Dialog*, sep 2012

On page 22, "circumflex" should be circumplex :)
In Eq. 5.1 there should be a m instead of an n in the exponetial expression:

$$X(k,n) =$$
$$\sum_{m=1}^{L(k)} W_k(m)x(n-m)\exp\left(\frac{-j2\pi mC_f(k)}{F_s}\right) \tag{1}$$

The sinc Window in Eq. 5.3 should be normalized, thus:

$$W_k(n) = \frac{\sin\left(\frac{\pi\left(n-(L(k)/2)\right)B_W(k)}{F_s}\right)}{\pi\left(n-\frac{L(k)}{2}\right)} \tag{2}$$

Eq. 5.8 should be:

$$\forall q : 1 \leq q \leq Q, \quad T(q,n) = \sum_{k=1}^{K} l\hat{X}(k,n) * cos\left(\frac{\pi}{K}(k-\frac{1}{2})(q-1)\right) \tag{3}$$

On page 68, the sentence "The only opposing trend is found for duration between news receiving the bipolar surprise", should be "The only opposing trend is found for the cues of duration and F0-slope when comparing news receiving / surprise and bipolar surprise"

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