Errata of the Thesis for the degree of Doctor of Science in Technology

Polynomial Predictive Filters: Implementation and Applications
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On pg. 6, on the second line of Section 2.1: *a piece-wise degree polynomial*
should read: *a piece-wise polynomial*

On pg. 7, on line 3: *signals be can*
should read: *signal can be*

On pg. 17, Fig. 7(b) is wrong. Fig. 7 should be:
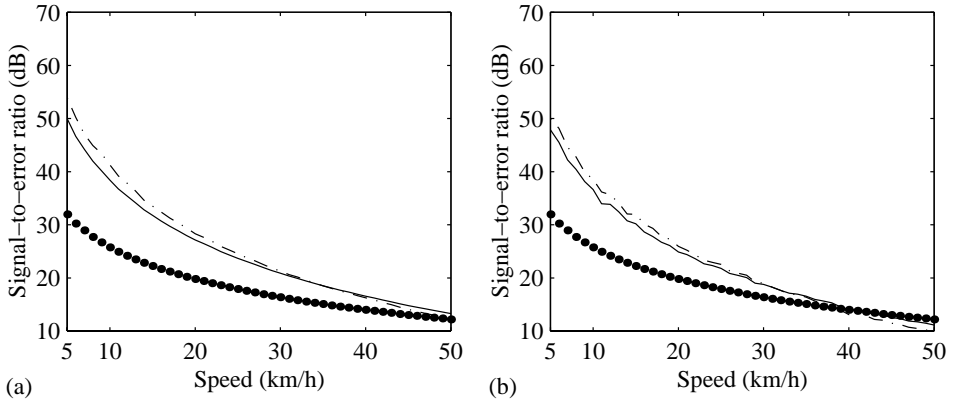

(a)　　　　　　　　　　　　　　　　(b)

Fig. 7. Signal-to-error power ratios predicting two Rayleigh fading models with the first degree (solid) and second degree (dash-dot) PFPs, along with the signal-to-error power ratios resulting from the one sample delay at the filter input (dotted). In (a) Jakes' Rayleigh fading generators are employed, and in (b) noise shaping Rayleigh fading generators.

On pg. 21, in Table 1, the coefficients two the PFPs $I = 1$, $N = 2$, and $I = 2$, $N = 3$, are wrong; coefficients should be: $I = 1$, $N = 2$, $\mathbf{h} = [2\ {-}1]$, and $I = 2$, $N = 3$, $\mathbf{h} = [3\ {-}3\ 1]$.

On pg. 32, on the second line of the third paragraph: *error in coefficient*
should read: *error in coefficients*

On pg. 36, on the third line of the second paragraph: *powers of the complex components are first estimated independently and added thereafter*
should read: *complex components are first estimated independently, and squared and summed thereafter*

Volume number of the reference [6]: *Vol. IV*
should be: *Vol. VI*