Erratum to "Minimum-Energy Band-Limited Predictor with Dynamic Subspace Selection for Time-Variant Flat-Fading Channels"

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The term $\left(\frac{1}{2} - \frac{D_q}{M}\right)$ needs to be replaced by $\left(1 - \frac{D_q}{M}\right)$ in equation (63) and (64) as well as in the expressions for $m_q$ and $v_q$ (in the paragraph between (69) and (70)). The corrected expressions read as follows:

\[
\mathbb{E}\{X_q\} = \left(1 - \frac{D_q}{M}\right) \sigma_n^2 + \frac{1}{M} \|V_q^H h\|^2
\]

\[
\text{var}(X_q) = \frac{1}{M} \left(1 - \frac{D_q}{M}\right) (\sigma_n^2)^2 + \frac{2\sigma_n^4}{M^2} \|V_q^H h\|^2
\]

\[
v_q = \frac{1}{M} \left(1 - \frac{D_q}{M}\right) \sigma_n^4
\]

\[
m_q = \left(1 - \frac{D_q}{M}\right) \sigma_n^2
\]