

Correction and comment on the paper

M. Hino, Energy measures and indices of Dirichlet forms, with applications to derivatives on some fractals, *Proceedings of the London Mathematical Society* **100** (2010), 269–302.

1. p. 283, line 6,  $\sum_{i,j=1}^N a_i b_j Z^{i,j}(x) = 0$  should read  $\sum_{i,j=1}^N (a_i - b_i)(a_j - b_j) Z^{i,j}(x) = 0$ .
2. p. 285, In order to prove identity (3.12), the proof only shows that the quadratic variations of the additive functionals on both sides are the same. This proof is valid, since it is easy to see that  $P: \mathring{\mathcal{M}} \ni M \mapsto \sum_{k=1}^p h_k \bullet M^{(k)} \in \mathring{\mathcal{M}}$  is the orthogonal projection on  $\mathring{\mathcal{M}}$  to the space  $\{\sum_{k=1}^p g_k \bullet M^{(k)} \mid g_k \in L^2(K, \mu_{\langle M^{(k)} \rangle})\} \subset \mathring{\mathcal{M}}$ . Alternatively, one can prove directly that  $e(M - P(M)) = 0$  by using the identity  $\mu_{\langle M, P(M) \rangle} = \mu_{\langle P(M) \rangle}$ , which is confirmed by a simple calculation.

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