ERRATUM TO "A NOTE ON REGULAR DIRICHLET SUBSPACES"

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(Communicated by Richard C. Bradley)

There is a flaw in the proof of Theorem 2 in [1]. Theorem 1 should be corrected to the following weaker assertion for which the present proof works.

**Theorem.** Let \( \mathcal{F} \) be a subspace of \( \mathcal{F} \) such that \((\mathcal{E}, \mathcal{F})\) is a regular Dirichlet space on \( L^2(\mathcal{F}, \mu.d\alpha) \). Assume that a scale function \( s \) of the diffusion process on \( \mathcal{F} \) associated with \((\mathcal{E}, \mathcal{F})\) admits an absolutely continuous inverse \( t \). Then \( \mathcal{F} = \mathcal{F} \).

If the assumption on \( t \) in the above statement is not satisfied, then \( \mathcal{F} \) could be a proper subset of \( \mathcal{F} \). Accordingly, Corollary 1 and an example following it are incorrect.

**REFERENCES**


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Received by the editors April 14, 2003.

2000 Mathematics Subject Classification. Primary 60J45, 60J65, 31B15.