

ERRATUM

Schrödinger semigroups, by Barry Simon, Bull. Amer. Math. Soc. (N.S.) 7 (1982), 447–526. Example I on p. 458 does not lie in K_ν . The problem with our argument is that (in the notation on p. 455)

$$\|h_\delta * V - V\|_{K_\nu} \leq \|g * |h_\delta * V - V|\|_\infty$$

and we only estimate $\|g * (h_\delta * V - V)\|_\infty$ on p. 455. In fact, since the L^1_{loc} norm is dominated by the K_ν norm, any K_ν -limit of L^1_{loc} functions must be in L^1_{loc} . A fairly straightforward argument shows that K_ν is complete. I thank J. Voigt (University of Munich) for pointing out these errors.