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Notes on area operator, geometric 2-roup paths and Young integral when p^-1+q^		
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Danyu Yang	math.CA < prev   next >	
(Submitted on 31 Mar 2012) 1.When equipped with 2-rough norm and restricted to continuous paths with bounded variation, the area operator is a closable unbounded operator. 2.The area defined through Riemann-Stieltjes		new   recent   1204
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integral is the only possible candidate to enhance a path with vanishing 2-variation into a geometric 2-rough path. 3. Young integral is extended to p^-1+q^-1=1 by assigning a finer scale continuity.		References & Citatio
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