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cases	authors	• Saksman, E. • Soto, T.	authors	• Eero Saksman • TomÃ¡s Soto	DUPLICATES	1066
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			id	id-1004513865114827234		
	id	id5970823729187709964	abstract	We establish trace theorems for function spaces defined on general Ahlfors regular metric spaces Z. The results cover the Triebel-Lizorkin spaces and the Besov spaces for smoothness indices $s<1,$ as well as the first order Haj{\l}asz-Sobolev space $M^{1,p}(Z)$. They generalize the classical results from the Euclidean setting, since the traces of these function spaces onto any closed Ahlfors regular subset $F \subset Z$ are Besov spaces defined intrinsically on F. Our method employs the definitions of the function spaces via hyperbolic fillings of the underlying metric space.		
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