

LIST OF SYMBOLS

A	34	I^*	9	\mathcal{U}_X	109
$\ A\ $	76	$I^*(K)$	9	$\text{var } F$	52
AdAC	52	$(f_0) \int f dt$	53	$\text{var}_K F$	52
AdC	16	L^*	53	$\text{var}(H, M)$	130
AdCBV	52	M	69	$\mathcal{V}(\mathcal{D})$	33
$B(a)$	37			\mathfrak{V}_y	39
REFERENCES					
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Bongiorno B. <i>Un nuovo integrale per il problema delle primitive.</i> Le Matematiche 51 (1996), 299 – 313					
[B-Pf 1992]					
Bongiorno B. and Pfeffer W. F. <i>A concept of absolute continuity and a Riemann type integral.</i> Comment. Math. Univ. Carolinae 33, 2 (1992), 189 – 196					
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Bongiorno B., Di Piazza L. and Preiss D. <i>A constructive minimal integral which includes Lebesgue integrable functions and derivatives.</i> J. London Math. Soc. (2) 62 (2000), 117 – 126					
[K 2000]					
Kurzweil J. <i>Henstock-Kurzweil Integration: Its Relation to Topological Vector Spaces.</i> World Scientific (2000), Singapore					
$F _{I^*(M)}$	10	T_{var}	52	$\#M$	9
$f _M$	10	T_y	42	$\ F\ _{\text{var}}$	52
\mathcal{HK}	10	T_y	43	$\ \cdot\ _{\text{var}}$	52
$H(s)$	16	$T _Z$	32	$\ F\ _{k,i}^0$	69
$I = [a, b]$	9	$\mathcal{U}_{LC}(\mathbb{A})$	34	$\ \cdot\ _{k,i}^0$	69
$\text{int } E$	9	$\mathcal{U}_{LC}(\mathbb{A})$	35	$\ F\ _{y,s}$	42