

Index of Symbols

This is a list of some of our symbols – along with the pages where they are defined. A few symbols have more than one meaning.

<p>A, 4, 9 $b_{k,n}$, 195 \mathcal{B}, 5, 7 c_M, 125 c_M^*, 126 c, 67 C^n, 2 C^∞, 47 \mathbf{E}, 88 ess inf, 4 ess sup, 4 $f_{k,n}$, 195 f^ω, 203 f^{ω^p}, 206 \mathbf{F}, 4, 11 \mathcal{F}, 6, 41, 135 \mathcal{G}^0, 8 \mathcal{G}^1, 70 \mathcal{G}^p, 141 \mathcal{G}^ω, 148 \mathcal{G}^ω, 147 \mathbf{H}, 4, 11 \mathbf{H}, 88 I_c, 172 L, 63, 74, 154 \mathcal{K}, 64, 77, 154 \mathcal{K}^0, 64, 77, 154 l_c, 116 l_M, 121 l_{M^*}, 126 $l_M^\#$, 122 l_2, 3 l_{2r}, 3 l_2^n, 217 l_{2r}^n, 220 $l_2^{n,2}$, 246 $l_{2r}^{n,2}$, 246 lim inf, 4 lim sup, 4 $\text{Lip}_\alpha[\mathcal{H}, \mathcal{H}]$, 113 L_2^n, 218 $L_2^{n,2}$, 246 \mathcal{L}, 133, 157 \mathcal{L}^0, 133, 157 \mathcal{N}, 5</p>	<p>\mathcal{N}^0, 8, 70 \mathcal{N}^1, 70 \mathcal{N}^q, 142 \mathcal{N}^ω, 148 \mathcal{N}_a, 111 \mathbf{N}, 44 \mathbf{N}_c, 93 $\mathbf{N}_c^{(\nu)}$, 96 o, 4 O, 4 Q_j, 168 \mathbf{R}, 88 R^n, 2 $\text{sgn}(\cdot)$, 3 T^0, 68 T^{p-1}, 141 T^ω, 148 V, 4, 9 V_c, 172 \mathcal{V}, 84, 155 W_1, 179 $W_{1,k}$, 195 W^f, 185, 191 W^b, 185, 191 W^f, 195 W_k^b, 195 Z^n, 3, 217 Δ_2, 127 Θ^n, 218 ω, 147 Ω, 4, 9 \mathcal{U}, 4, 9 \emptyset, 2 \aleph_0, 68 \cdot^o, 2 \cdot^r, 2 $\ \cdot\ _1$, 2 $\ \ \cdot\ \$, 122 $\cdot \setminus \cdot$, 2 $\cdot \rightsquigarrow \cdot$, 3 $\cdot \mapsto \cdot$, 3 $\cdot \sim \cdot$, 4 $\cdot \cong \cdot$, 123 (\cdot, \cdot), 3 $[\cdot; \cdot]$, 4, 217</p>
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