

LIST OF SYMBOLS

In parentheses page number of first appearance of symbol.

abs = absolute value (41)

a.e. = almost everywhere (101)

$AS(n)$ = all real $n \times n$ skew symmetric matrices (145)

$A(X)$ = coefficient matrix of vector field X (70)

$\mathcal{B}, \mathcal{B}_0$ = σ -ring of Borel, Baire sets (102)

c_n = constant defined in (7.7.9) (147)

$c(r)$ = constant defined in (9.2.14) (167)

C = nonsingular matrix (16)

or: class of Cartan G -spaces (210)

CP = both Cartan and proper action (210)

C^k, C^∞ = differentiability classes (39)

χ, χ^2 = chi, chi-square distribution (2,1)

χ_ℓ, χ_r = left, right multipliers (127)

\det = determinant (41)

diag = diagonal or block diagonal matrix (15, 20)