

Communications in  
**Mathematical  
Physics**

Volume 74 1980

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Printers: Brühlsche Universitätsdruckerei, Giessen

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$a'$ ,  $a^1$ ; the symbol  $a$  and the indefinite article  $a$ ;

also the handwritten Roman letters:

$c$ ,  $C$ ;  $e$ ,  $l$ ;  $I$ ,  $J$ ;  $k$ ,  $K$ ;  $o$ ,  $O$ ;  $p$ ,  $P$ ;  $s$ ,  $S$ ;  $\ast u$ ,  $U$ ;  $v$ ,  $V$ ;  $w$ ,  $W$ ;  $x$ ,  $X$ ;  $z$ ,  $Z$ ;

Please take care to distinguish them in some way.

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Sanserif	<b>A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</b> <b>a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z</b>
Gothic	<b>A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</b> <b>a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z</b>
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### 2. Notations

preferred form	instead of	preferred form	instead of
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lim sup, lim inf	$\bar{\lim}$ , $\underline{\lim}$		
inj lim, proj lim	$\lim_{\rightarrow}$ , $\lim_{\leftarrow}$	$\frac{\cos(1/x)}{(a+b/x)^{1/2}}$	$\frac{\cos \frac{1}{x}}{\sqrt{a+\frac{b}{x}}}$
$\exp(-(x^2+y^2)/a^2)$	$e^{-\frac{x^2+y^2}{a^2}}$		
$f^{-1}$	$f^{-1}$		

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