

**MISPRINTS AS OF DECEMBER 2018 IN
“POINTWISE MULTIPLICATION OF BESOV AND TRIEBEL–LIZORKIN SPACES”**

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* indicates the importance:

***p. 87:** in formula (1.7), replace $r_{\Omega} \mathcal{F}^{-1}(\dots$ by $r_{\Omega}(\mathcal{F}^{-1}(\dots$

p. 89²: should read “ $\dots = \max \{ \|\psi|_{\mathcal{S}}, \alpha, \beta\| \mid |\alpha|, |\beta| \leq N \}$ for $N \in \mathbb{N}_0$.”.

***p. 93⁴:** in formula (2.21), replace $[j > 0]$ by $[[j > 0]]$.

p. 94₁₁: should begin by “limit $u \dots$ ”.

***p. 94₉:** should have the last half “; the sum $\dots \mathcal{S}'$ ” erased.

***p. 94₇:** the formula should be: $\left\| \sum_{j \in J} u_j \right\|_{L_p} \leq \left\| \left(\sum_{j \in J} |u_j|^q \right)^{1/q} \right\|_{L_p}$.

****p. 95¹⁻⁴:** replace “in $L^p(\mathbb{R}^n)$ ” in both (1) and (2) by “in $L_1(\mathbb{R}^n)$ ”
and $\|u\|_{L^p} \leq B$ in both (1) and (2) by $\|u\|_{L_1} \leq c \cdot B$.

p. 96₁: missing) after “independence”.

p. 97: formula (3.9) should have L_p instead of L^p .

***p. 99:** two lines above formula (3.18) should have $u \in \mathcal{S}'(\mathbb{R}^n)$.

***p. 99:** two lines below formula (3.18) should have ψ_k instead of φ_k .

***p. 101¹:** “observation” should be “observations”.

p. 101₁₀: insert , after $)^{-1}$.

p. 101₉: read $(\frac{13}{3}[\cdot - \zeta])$ instead of $\left(\frac{13}{3}[\cdot - \zeta]\right)$.

p. 102: (4.5) should begin by “ $\rho_{N,l}^{(t)} = \dots$ ” as the equality sign is missing.

****p. 105:** condition (1) in (4.16) should read $s_0 + s_1 \geq |M|(\frac{1}{p_0} + \frac{1}{p_1} - 1)$.

p. 105₁: omit , before “respectively”.

***p. 106₃:** should have been “ \dots for each N an $l \dots$ ”.

***p. 108₆:** the reference to Lemma 4.5 should be to Lemma 4.1.

p. 110: the second half of the page should have the unfortunate expression

$$\left\| \sup_k |u^k| \right\|_{L_p} \quad \text{replaced by} \quad \left\| \sup_k |u^k| \right\|_{L_p} \quad \text{etc.}$$

****p. 118₃:** formula (6.11) should have $F_{r,q}^{M,s_1}$ replaced by $F_{r,o}^{M,s_2}$.

***p. 119:** formula (6.13) should have $B_{0,\infty}^{M,-s}$ replaced by $B_{r_0,\infty}^{M,-s}$.

p. 132¹⁸: should be read “ \dots equations have \dots ”.

p. 133: should have been “Schulze” in the reference [Sic87].