

*Erratum: The Mackey and Strong
Topologies on Köthe Sequence Spaces, Vol
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Theorem 2.2 of (1) is incorrect together with its consequences (h) of 2.3, 2.4, (d) of 3.2 and (e) of 3.3. The flaw in the proof is in the last sentence. The proper conclusion is that the S^α -topologies coincide on c_0S and S^0 , which does not imply that $c_0S = S^0$. A counterexample to the theorem is the dual space of the sequence space E which is a Montel space but which has product space ℓ^1 and is thus not a Schwartz space. ([2] and [3])

REFERENCES

1. A. GROTHENDIECK, *Sur les espaces (F) et (DF)*, Summa Brasil. Math. **3** (1954), 57.
2. G. KÖTHE, *Die Stufenräume, eine einfache Klasse linearer vollkommener Räume*, Math. Z. **51** (1948), 317.

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