BORNOLOGICAL ALGEBRAS WHICH INDUCE A TOPOLOGICAL ALGEBRA STRUCTURE

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There is an internal duality between locally convex spaces and convex bornological spaces (see [4, Chapter IV]). In [2, p. 112] the internal duality between locally convex algebras and convex bornological algebras was considered. I will talk about some conditions under which there is an internal duality between topological algebras and bornological algebras. As an application it is considered the case when E is a bornological inductive limit of bornological algebras.

References

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