ON THE EQUIVALENCE OF HERMITIAN INNER PRODUCTS ON TOPOLOGICAL ∗-ALGEBRAS

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Aʙsᴛʀᴀᴄᴛ. Sufficient conditions for a topological ∗-algebra under which several Hermitian inner products are mutually equivalent are given.

[1,2] 2-615 Lɪɪvɪ Sᴛʀ., Iɴsᴛɪᴛᴜᴛᴇ ᴏꜰ Mᴀᴛʜᴇᴍᴀᴛɪᴄs, Fᴀᴄᴜʟᴛʏ ᴏꜰ Mᴀᴛʜᴇᴍᴀᴛɪᴄs ᴀɴᴅ Cᴏᴍᴘᴜᴛᴇʀ Sᴄɪᴇɴᴄᴇ, Uɴɪvᴇʀsɪᴛʏ ᴏꜰ Tᴀʀᴛᴜ, 50409 Tᴀʀᴛᴜ, Esᴛᴏɴɪᴀ.
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