Closedness of Subvarieties of Bands

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As the varieties of rectangular bands and right [left] normal bands are not absolutely closed, so it is worth to find subvarieties of the variety of all semigroups that are closed in itself or closed in the containing varieties of semigroups. So, in this direction, first, I have shown that all subvarieties of the variety of rectangular bands are closed in the variety of n-nilpotent extension of bands. Further, I gave the new, simple and shorter proof of closedness of the variety of regular bands and lastly, I have shown that all subvarieties of the variety of normal bands are closed in the variety of left semiregular bands.

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