

DILATIONS AND FULL CORNERS ON FRACTIONAL SKEW MONOID RINGS

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Abstract: In this note we will show that the dilation result obtained for fractional skew monoid rings, in the case of a cancellative left Ore monoid S acting on a unital ring A by corner isomorphisms, holds in full generality. We apply this result to the context of semigroup C^* -crossed products.

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Key words: Fractional skew monoid ring, semigroup C^* -crossed product.