

# EKSISTENSI DEKOMPOSISSI RANK PADA MATRIKS ATAS ALJABAR MAX-PLUS TERSIMETRI

<b>Title</b>	EKSISTENSI DEKOMPOSISSI RANK PADA MATRIKS ATAS ALJABAR MAX-PLUS TERSIMETRI
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<b>Accreditation</b>	
<b>Abstract</b>	In this paper, we discuss the rank-decomposition in the symmetrized max-plus algebraic matrix. The existence of rank decomposition is shown using minor rank in the symmetrized max-plus algebra and a link among symmetrized max-plus algebra and conventional algebra. The result is a rank-decomposition in symmetrized max-plus algebraic matrix exists. Furthermore, the rank-decomposition is not unique. Keywords: Existence, link, rank decomposition, symmetrized max-plus algebra
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