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# Mechanism State Matrices for Spatial Reconfigurable Mechanisms

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Mechanism State Matrices For Spatial Reconfigurable Mechanisms

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**Abstract**

This paper improves augmented mechanism state matrices by replacing joint code with screw system notation. The proposed substitution allows for a more specific description of the joints in the mechanism and the capability to describe both spatial and planar mechanisms. Examples are provided which elucidate the proposed approach.

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