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Berhanu Bekele Belayneh* (berhanufk@yahoo.co.uk), , Addis Ababa, Ethiopia. *A Solution Formula for finite-dimensional systems.*

We derive a direct solution formula for 2D discrete linear systems that are finite-dimensional as vector spaces, based on Hasse derivatives. This will provide a suitable framework for linear modeling in the discrete setting. (Received October 08, 2013)