Análise da expansão da soja: Uma aplicação de análise Multivariada e Redes Neurais Artificiais

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Abstract: The state of Mato Grosso is the largest producer and exporter of soybeans in Brazil, this work presents a characterization of soybean growth in the 1990-2015 state. The concomitant use of Principal Component Analysis (PCA) and Kohonen Neural Network analysis (SOM) extract complementary information.
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Keywords: Principal Component Analysis; Kohonen Neural Network; Soybean; Multivariate

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