Special Issue

Statistical Tools in Precision Farming

Message from the Guest Editors

According to a McKinsey and company report in 2016, nearly 800 million people go hungry, while one third of all food is lost during production each year. To tackle this problem, research has focused on precision farming during the last few years, where productivity, efficiency, and profitability are increased on a long-term basis while unintended impacts on the environment are minimized.

This Special Issue focuses on theories, methodologies, techniques, and tools in statistics that improve state-of-the-art precision farming. Topics include but are not limited to statistical learning from sensor data, statistical analysis of data, prediction of performance indicators, and statistical reasoning.

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Deadline for manuscript submissions

closed (30 June 2021)



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