

## **SKRIPSI**

**METODE PENGUKURAN UNSUR HARA TANAH BERBASIS  
PENGOLAHAN CITRA DIGITAL MENGUNAKAN METODE  
*SPEEDED UP ROBUST FEATURES (SURF)* DAN JARINGAN SARAF  
TIRUAN BACKPROPAGATION**

***METHODS OF MEASUREMENT OF SOIL ELEMENTS BASED ON  
DIGITAL IMAGE PROCESSING USING SPEEDED UP ROBUST  
FEATURES (SURF) AND BACKPROPAGATION NEURAL NETWORKS***



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