

ABSTRAK

The sound of the lungs is one of the important data in the world of health to help detect respiratory diseases. Detecting respiratory diseases is not enough just by estimating, valid data is also needed to get accurate results with pulmonary sound data which is transformed into a signal using discrete wavelets to visualize lung sounds and using the Multilayer Perceptron method to process this pulmonary sound data so that 76% more accurately classified the types of diseases suffered by people with respiratory diseases.

Kata kunci : *lung sound, transformasi wavelet, multilayer perceptron, neuron*