

JARINGAN SYARAF TIRUAN UNTUK MEMPREDIKSI KASUS BALITA STUNTING

Lalu Achmad Wiraharlan

Program Studi Informatika, Fakultas Sains & Teknologi

Universitas Teknologi Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: lawiraharlan@gmail.com

ABSTRACT

Cases of stunting toddlers is one of the main nutritional problems faced by Indonesia (Nutrition Status Monitoring, Directorate General of Public Health). The main objective of national development is the improvement of the quality of human resources (SDM) that is carried out sustainably. In the effort to countermeasures and prevention through technology based on artificial intelligence, it is expected to be able to predict stunting and unstunting toddlers. The prediction of using a neural network is one of the methods that are quite widely used by experts in the field of artificial intelligence so that it is sophisticated enough to make a case prediction.

Keywords: Stunting, Artificial Intelligence, Neural Networks, Multi-Layer Perceptron, Data Mining.