

## LIST OF ACRONYMS AND SYMBOLS

Acronyms	Name
ANN	Artificial Neural Network
ASAKI	Asosiasi Aneka Industri dan Keramik Indonesia
BBK	Balai Besar Keramik
GLCM	Gray Level Co-occurrence Matrix
GUI	Graphical User Interface
HMI	Human Machine Interface
PLC	Programmable Logic Controller
PNN	Probability Neural Network
RGB	Red, Green, and Blue
Symbols	
$f(x, y)$	Value of intensities in x and y coordinates
$L_x$	Lux
$N_g$	Sum of Grayscale
$(i, j)$	input on GLCM row i and column j
$\mu$	Average from formulas