

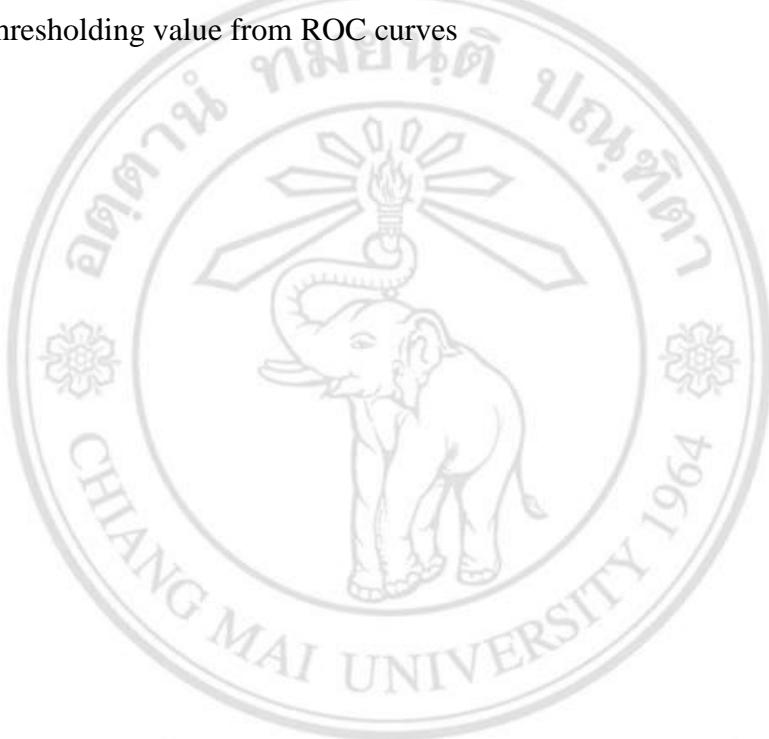
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## LIST OF ABBREVIATIONS

AIDS	Acquired Immune Deficiency Syndrome
CCD	Charge-Coupled Device
CD	Cluster of Differentiation
DNA	Deoxyribonucleic Acid
DAPI	4',6-Diamidino-2-Phenylindole
FCM	Fuzzy C-Means
FITC	Fluorescein Isothiocyanate
FN	False Negative
FP	False Positive
FPR	False Positive Rate
HIV	Human Immunodeficiency Virus
MAbs	Monoclonal Antibodies
PBMC	Peripheral Blood Mononuclear Cell
PE	Phycoerythrin
PPV	Positive Predictive Value
TP	True Positive
TPR	True Positive Rate
RBC	Red Blood Cell
ROC	Receiver Operating Characteristic
ROI	Region of Interest
WBC	White Blood Cell