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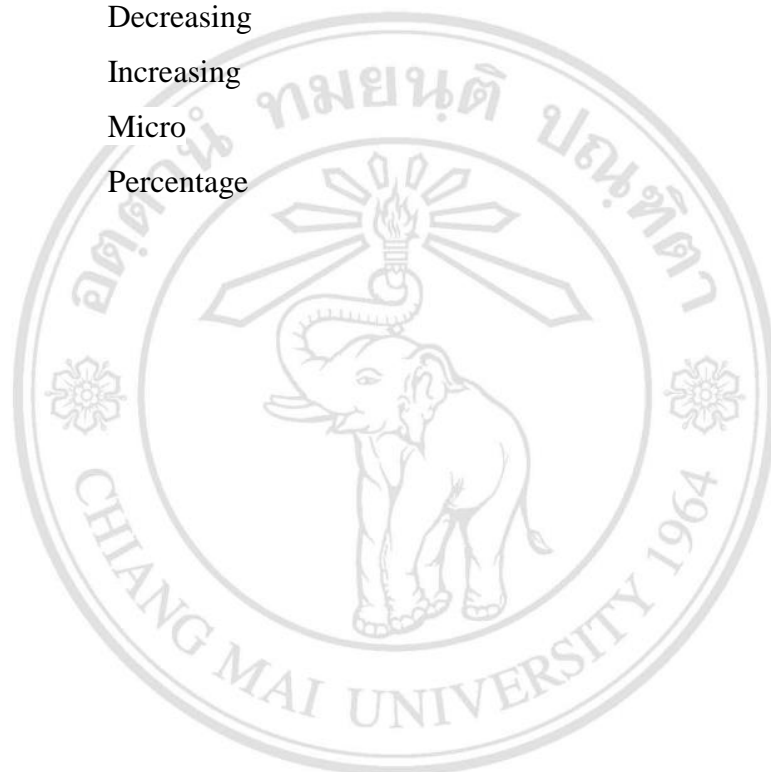
## LIST OF ABBREVIATIONS

$^1\text{H}$ MRS	Proton magnetic resonance spectroscopy
$^1\text{H}$	Proton
ATP	Adult treatment panel
BMI	Body mass index
$\text{CH}_2$	Methylene
$\text{CH}_2\text{-CH=}$	$\alpha$ -Olefinic
$\text{CH}_3$	Methyl
Cho	Total cholesterol
cm	Centimeter
CT	Computed tomography
FFA	Free fatty acid
FG	Fasting glucose
g	Gram
HbA1c	Glycated hemoglobin
HC	Hip circumference
HDL	High density lipoprotein
jMRUI	Java-based magnetic resonance user interface
K	Kelvin
kg	Kilogram
l	Liter
LDL	Low density lipoprotein
LFC	Liver fat content
m	Meter
MHz	Megahertz
mol	Mole
MRI	Magnetic resonance imaging
MRS	Magnetic resonance spectroscopy
ms	Millisecond

NAFLD	Non-alcoholic fatty liver disease
NASH	Non-alcoholic steatohepatitis
NCEP	National cholesterol education project
NMR	Nuclear magnetic resonance spectroscopy
NSA	Number of signal averages
OW/OB	Overweight and obese
PLS-DA	Partial least squares discriminant analysis
ppm	Part per million
PRESS	Point resolved spectroscopy
r	Pearson correlation coefficient
R <sup>2</sup>	Correlation coefficient
SE	Estimated error
T	Tesla
TE	Echo time
TG	Triglyceride
TR	Repetition time
TSE	Turbo spin echo
VIP score	Variable importance in projection score
VLDL	Very low density lipoprotein
W/H ratio	Waist to hip ratio
WC	Waist circumference

## LIST OF SYMBOLS

$\alpha$	Alpha
$\beta$	Beta, Standardized coefficient
$\delta$	Chemical shift
$\downarrow$	Decreasing
$\uparrow$	Increasing
$\mu$	Micro
%	Percentage



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