LIST OF NOTATIONS

Symbols	Definitions
Xi,Xj	Set Of Data Point
$r(i,k)$	Responsibility Matrix R
a(i,k)=	Availability Matrix A
k	Total Sample Data
Xi	Sample Data
$\bar{\text{X}}$	Mean
sil (i)	Silhouette Coefficient All Cluster
$s(i,k)$	Similarity between data point i to data point k
r	responsibility
a	availability