1. C) cluster 1: size=113, common=1,percentage=0.53

cluster 2: size=105, common=3,percentage=0.31

cluster 3: size=149, common=7,percentage=0.46

cluster 4: size=147, common=3,percentage=0.37

cluster 5: size=57, common=2,percentage=0.91

cluster 6: size=44, common=2,percentage=0.64

cluster 7: size=91, common=6,percentage=0.89

cluster 8: size=99, common=1,percentage=0.40

cluster 9: size=135, common=4,percentage=0.44

correct 531 out of 1000. error of 0.47