Assignment

In one evening, three persons suspected to be driving under the influence of alcohol were stopped and blood samples taken from each person were sent to the laboratory. Five determinations on the percentage of alcohol in the blood were made on each sample. Test at 5% level, the hypothesis that all the three drives were equally intoxicated. Persons

 I
 II
 III

 0.08
 0.14
 0.00

 0.06
 0.18
 0.02

 0.07
 0.15
 0.02

 0.09
 0.12
 0.03