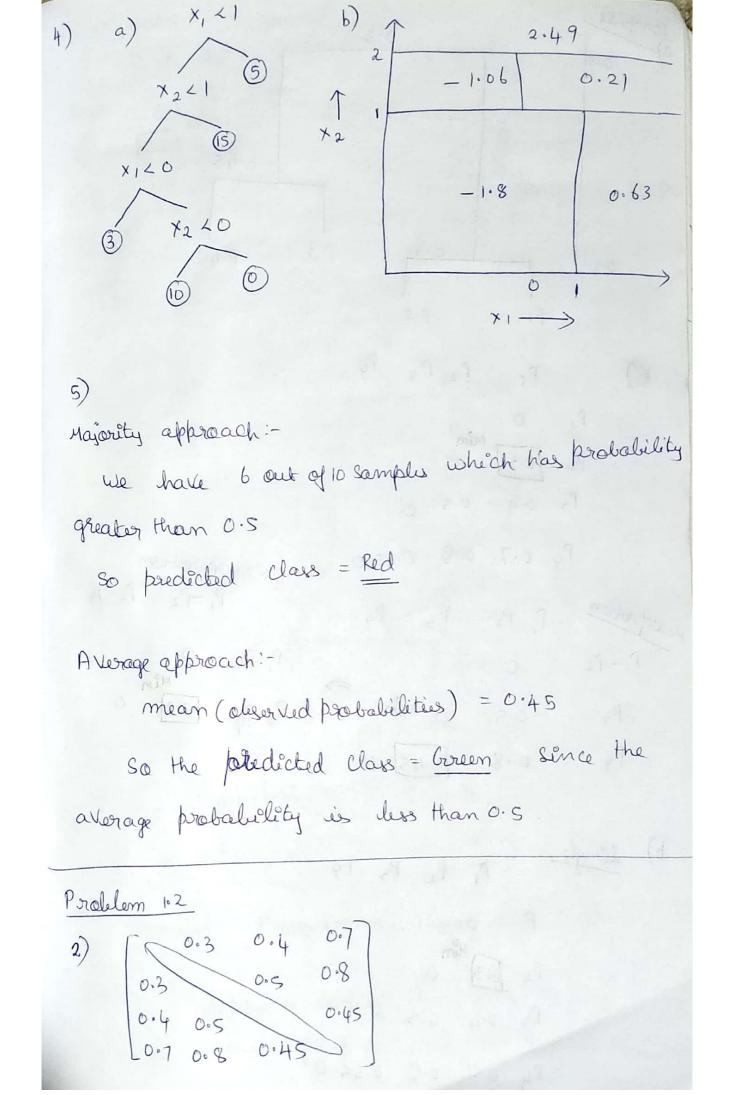
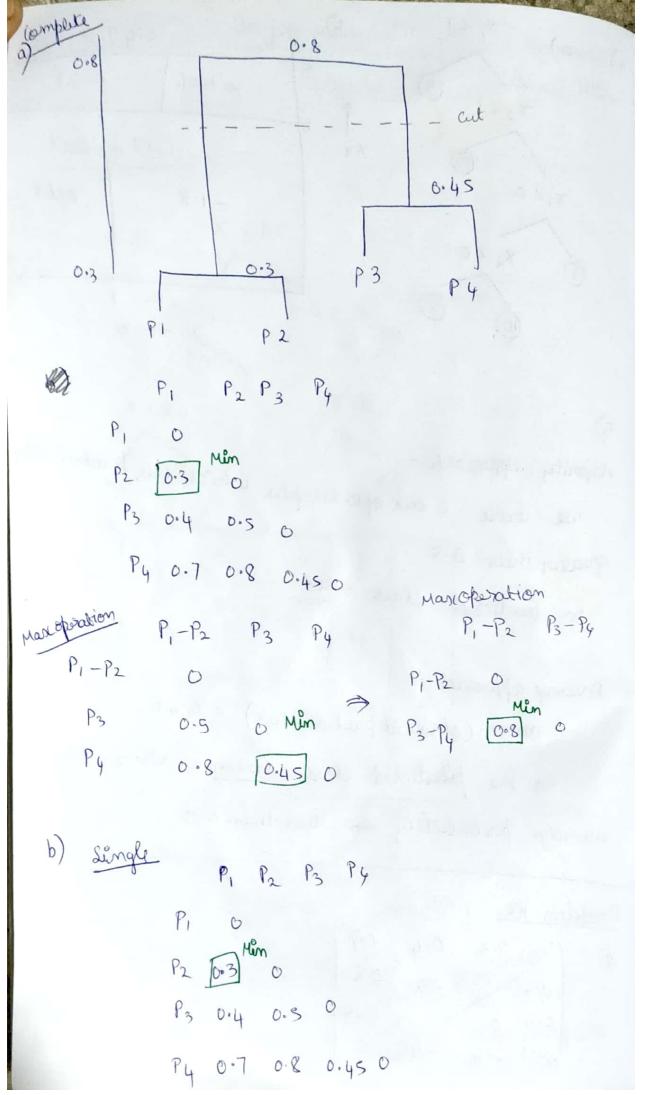
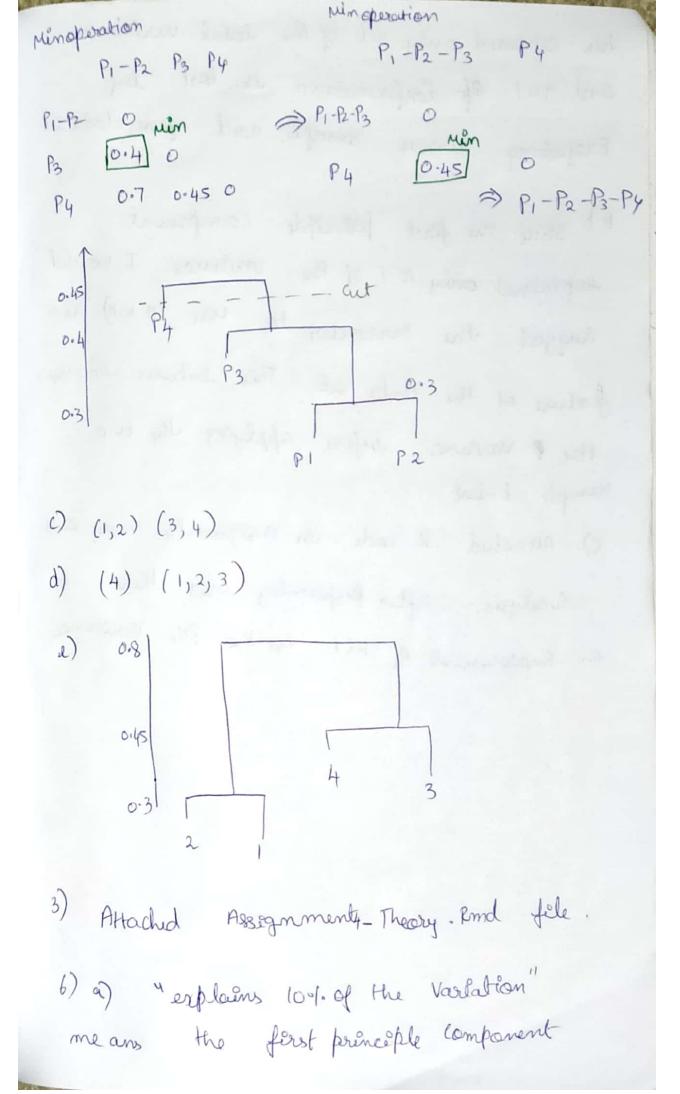


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has captured only 10%. of the total variance and 90% of Lonformation is lost by Projecting tissue sample and gene data set b) sence the first prenciple component explained only 10.1. of the variance. I would Suggest the researcher to use (A VSB) as a feature of the data Set. This inturn increases the Variance before applying the two-Sample t-test. c) Attached R-code in Assignment4_Theory. Rmd Analysis: - After performing AVB there is an Emprovement of 1.67. En the PC, Variance