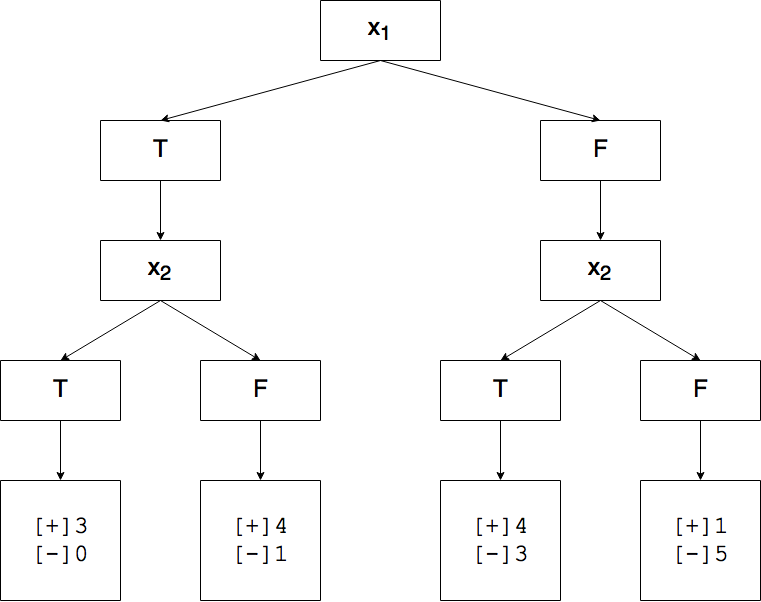
**Theory Question 1**



**Theory Question 2**

Standardized feature, , , ,

For Given A = Yes:

, , ,

For Given A = No:

, , ,

Using normal PDF. Standardize data first, it becomes to and 0.4028.

, so that it should get an A.

**k-Nearest Neighbors (KNN)**

|  |  |
| --- | --- |
| Precision | 0.925234 |
| Recall | 0.841837 |
| F-Measure | 0.881567 |
| Accuracy | 0.913242 |