## Document

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### 1 Table

# 2 Graphs

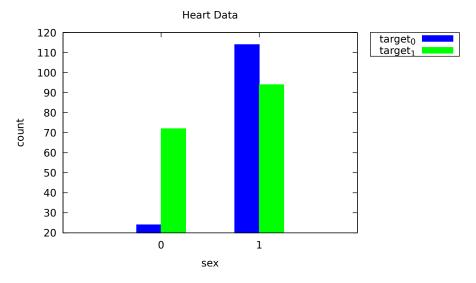


Figure 1: Graph 1

#### 3 References

Graph 1 shows histogram of gender vs number of people having heart disease. Graph 2 shows correlation between age and blood pressure. Graph 3 shows correlation between age and cholestrol. Graph 4 shows pie chart of age groups having heart disease.

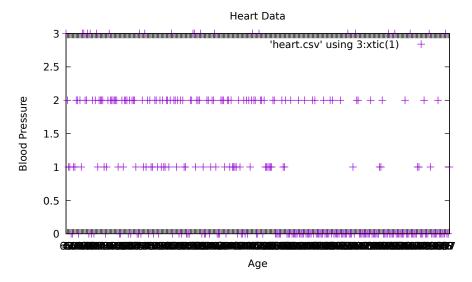


Figure 2: Graph 2

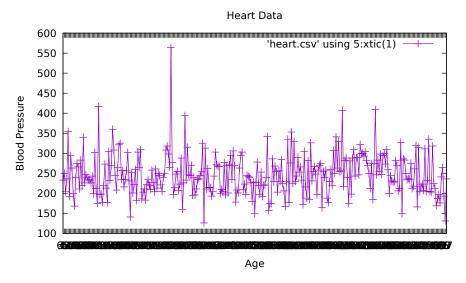


Figure 3: Graph 3

Table 1: Heart Data

age,sex,cp,trestbps,chol,fbs,restecg,thalach,exang,oldpeak,slope,ca,thal,target 63,1,3,145,233,1,0,150,0,2.3,0,0,1,137,1,2,130,250,0,1,187,0,3.5,0,0,2,1 41,0,1,130,204,0,0,172,0,1.4,2,0,2,1 56,1,1,120,236,0,1,178,0,0.8,2,0,2,1 57,0,0,120,354,0,1,163,1,0.6,2,0,2,1 57,1,0,140,192,0,1,148,0,0.4,1,0,1,1 56,0,1,140,294,0,0,153,0,1.3,1,0,2,144,1,1,120,263,0,1,173,0,0,2,0,3,1 52,1,2,172,199,1,1,162,0,0.5,2,0,3,1 57,1,2,150,168,0,1,174,0,1.6,2,0,2,1 54,1,0,140,239,0,1,160,0,1.2,2,0,2,1 48,0,2,130,275,0,1,139,0,0.2,2,0,2,1 49,1,1,130,266,0,1,171,0,0.6,2,0,2,1 64,1,3,110,211,0,0,144,1,1.8,1,0,2,158,0,3,150,283,1,0,162,0,1,2,0,2,1 50,0,2,120,219,0,1,158,0,1.6,1,0,2,1 58,0,2,120,340,0,1,172,0,0,2,0,2,1 66,0,3,150,226,0,1,114,0,2.6,0,0,2,143,1,0,150,247,0,1,171,0,1.5,2,0,2,169,0,3,140,239,0,1,151,0,1.8,2,2,2,1 59,1,0,135,234,0,1,161,0,0.5,1,0,3,1 44,1,2,130,233,0,1,179,1,0.4,2,0,2,1 42,1,0,140,226,0,1,178,0,0,2,0,2,1 61,1,2,150,243,1,1,137,1,1,1,0,2,140,1,3,140,199,0,1,178,1,1.4,2,0,3,1 71,0,1,160,302,0,1,162,0,0.4,2,2,2,159,1,2,150,212,1,1,157,0,1.6,2,0,2,1 51,1,2,110,175,0,1,123,0,0.6,2,0,2,165,0,2,140,417,1,0,157,0,0.8,2,1,2,153,1,2,130,197,1,0,152,0,1.2,0,0,2,1 41,0,1,105,198,0,1,168,0,0,2,1,2,1 65,1,0,120,177,0,1,140,0,0.4,2,0,3,1 44,1,1,130,219,0,0,188,0,0,2,0,2,154,1,2,125,273,0,0,152,0,0.5,0,1,2,1 51,1,3,125,213,0,0,125,1,1.4,2,1,2,146,0,2,142,177,0,0,160,1,1.4,0,0,2,154,0,2,135,304,1,1,170,0,0,2,0,2,1 54,1,2,150,232,0,0,165,0,1.6,2,0,3,1 65,0,2,155,269,0,1,148,0,0.8,2,0,2,1 65,0,2,160,360,0,0,151,0,0.8,2,0,2,151,0,2,140,308,0,0,142,0,1.5,2,1,2,148,1,1,130,245,0,0,180,0,0.2,1,0,2,1 45,1,0,104,208,0,0,148,1,3,1,0,2,1 53,0,0,130,264,0,0,143,0,0.4,1,0,2,1 39,1,2,140,321,0,0,182,0,0,2,0,2,1 52,1,1,120,325,0,4,172,0,0.2,2,0,2,1 44,1,2,140,235,0,0,180,0,0,2,0,2,1 47,1,2,138,257,0,0,156,0,0,2,0,2,1 53,0,2,128,216,0,0,115,0,0,2,0,0,1 53,0,0,138,234,0,0,160,0,0,2,0,2,1 51,0,2,130,256,0,0,149,0,0.5,2,0,2,1

 $66,1,0,120,302,0,0,151,0,0.4,1,0,2,1 \\62,1,2,130,231,0,1,146,0,1.8,1,3,3,1$ 

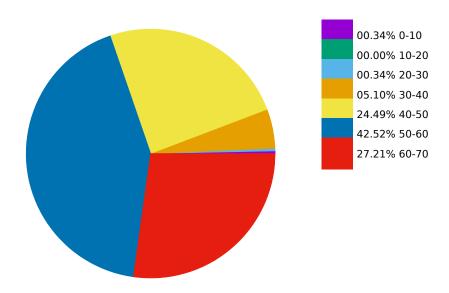


Figure 4: Graph 4