continuous variables: Age, tPSA, fPSA, PV( prostate volume), FT(%fPSA), PSAD.

qualitative variables:

lable 1: prostate cancer lable 0: non-prostate cancer

DRE 1 :suspect cancer DRE 0 :normal

TRUS1:positive TRUS 0:negative

BMI 0:BMI≤22.9kg/m2

BMI 1:BMI23-27.4kg/m2

BMI 0:BMI≥27.5kg/m2

hp:Hypertension0: No Hypertension1: Yes

dia:Diabetes0: No Diabetes1: Yes