

Mini Project 1

This dataset contains information on the insurance claim. each observation is different policyholder with various features like the age of the person, the gender of the policyholder, body mass index, providing an understanding of the body, number of children of the policyholder, smoking state of the policyholder and individual medical costs billed by health insurance.

Feature	Description
age	age of policyholder
sex	male(1)/female(0)
bmi	body mass index(kg / m2)
children	number of children/dependents of policyholder
smoker	smoking state nonsmoker(0)/smoker(1)
region	residential area northeast(0)/northwest(1)/southeast(2)/southwest(3)
charges	medical cost
insuranceclaim	yes(1)/no(0)

Using Proper model try to predict the insurance claim.