Body signal of smoking

find smokers by vital signs (binary classification)

About Dataset

Dataset

This dataset is a collection of basic health biological signal data.
The goal is to determine the presence or absence of smoking through bio-signals.

columns

data shape : (55692, 27)

- ID : index
- gender
- age : 5-year increment
- height(cm) : 5cm increment
- weight(kg) : 5kg increment
- waist(cm) : Waist circumference length
- eyesight(left)
- eyesight(right)
- hearing(left) : 1-normal; 2-suspected illness
- hearing(right) : 1-normal; 2-suspected illness
- systolic : Blood pressure
- relaxation : Blood pressure
- fasting blood sugar
- Cholesterol : total
- triglyceride
- HDL : cholesterol type
- LDL : cholesterol type
- hemoglobin
- Urine protein

- serum creatinine
- AST : glutamic oxaloacetic transaminase type
- ALT : glutamic oxaloacetic transaminase type
- Gtp : γ-GTP
- dental caries
- tartar : tartar status
- smoking

Source

[link](#)
Some post-processing and filtering has done from the raw data.