

La Ciencia de Datos en Autopilot

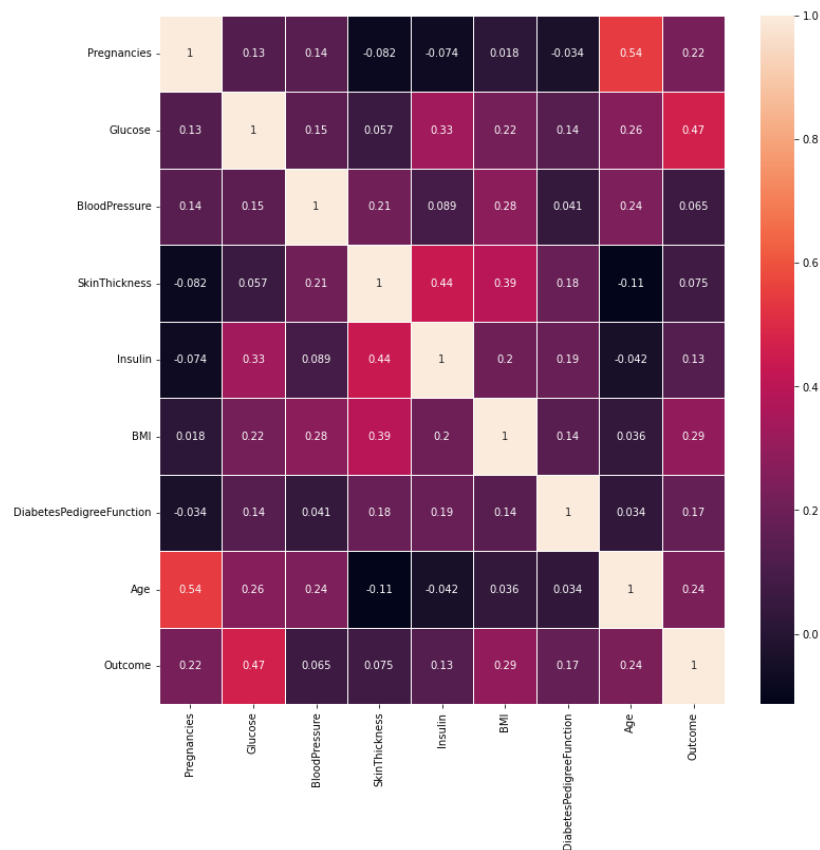
Lab 7

Oscar Ramos 19184

Diego Alvarez 19498

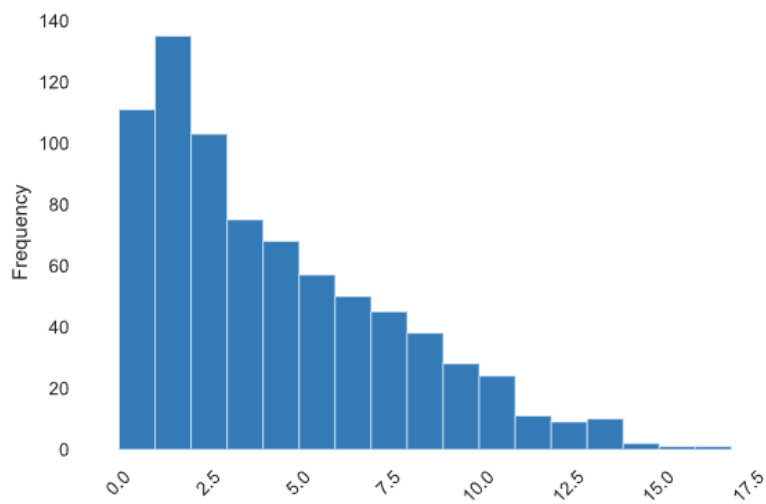
Analisis exploratorio

Matriz de correlación



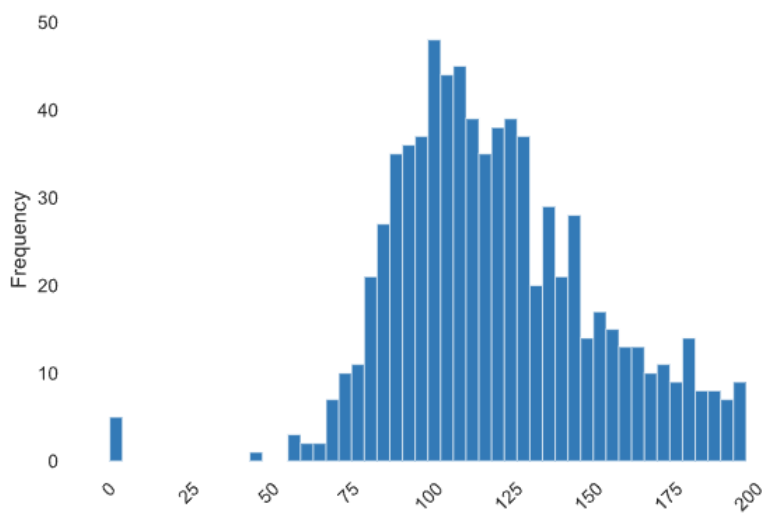
Variables

- Pregnancy - Cuantitativa



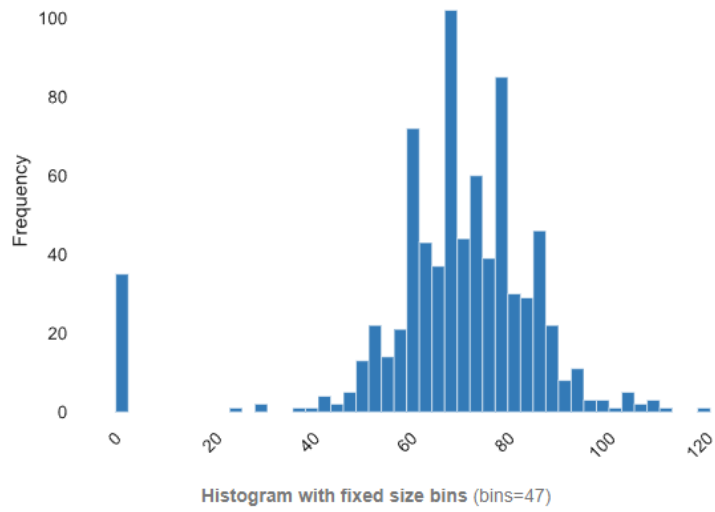
Histogram with fixed size bins (bins=17)

- Glucose - Cuantitativa

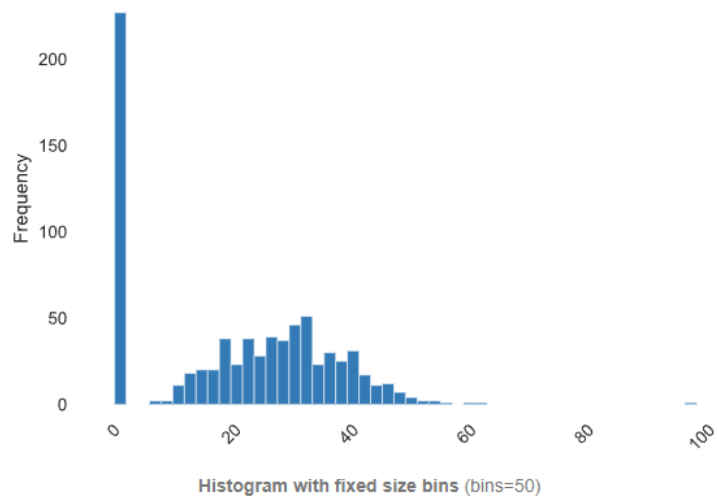


Histogram with fixed size bins (bins=50)

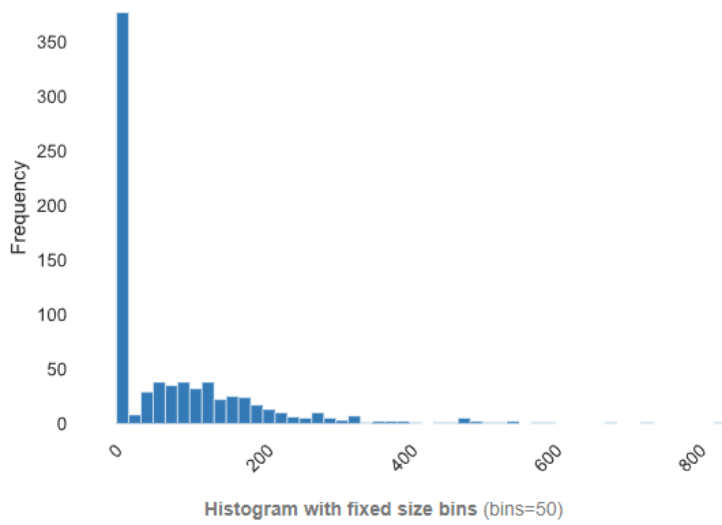
- BloodPressure - Cuantitativa



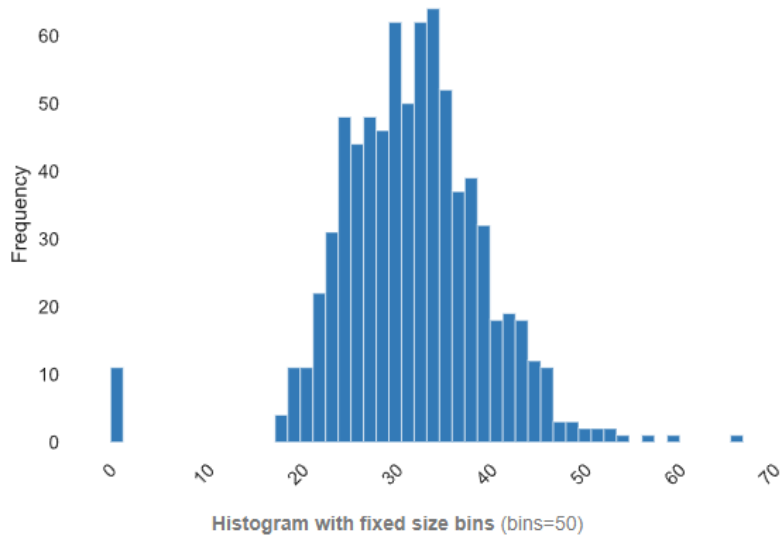
- SkinThickness - Cuantitativa



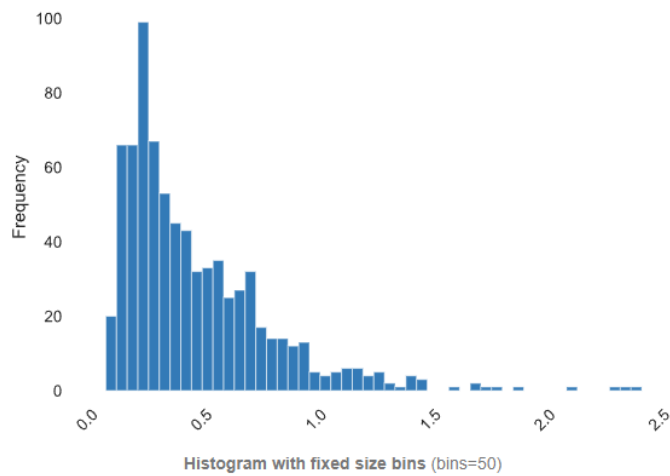
- Insuline - Cuantitativa



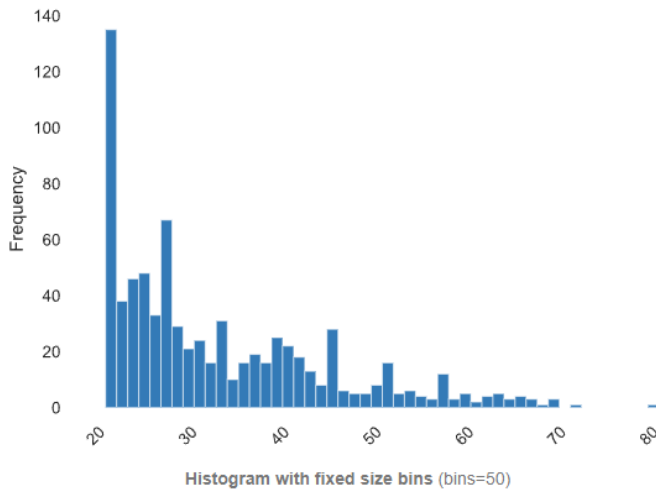
- BMI - Cuantitativa



- DiabetesPedigreeFunction



- Age



- Outcome - Categorica (Si tiene o no diabetes)

Common Values

| Value | Count | Frequency (%) |
|-------|-------|---------------|
| 0 | 500 | 65.1% |
| 1 | 268 | 34.9% |