**# -\*- coding: utf-8 -\*-**

**"""Untitled1.ipynb**

**Automatically generated by Colaboratory.**

**Original file is located at**

**https://colab.research.google.com/drive/1SOoyatCT0ep4QNIhloAz8eqwPg4V5YrZ**

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**"#Data Set Information:\n",**

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**"This dataset is a slightly modified version of the dataset provided in the StatLib library. In line with the use by Ross Quinlan (1993) in predicting the attribute 'mpg\", 8 of the original instances were removed because they had unknown values for the 'mpg\" attribute. The original dataset is available in the file \"auto-mpg.data-original\".\n",**

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**"\"The data concerns city-cycle fuel consumption in miles per gallon, to be predicted in terms of 3 multivalued discrete and 5 continuous\n",**

**"attributes.\" (Quinlan, 1993)\n",**

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**"#Attribute Information:\n",**

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**" const dataTable =\n",**

**" await google.colab.kernel.invokeFunction('convertToInteractive',\n",**

**" [key], {});\n",**

**" if (!dataTable) return;\n",**

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**" const docLinkHtml = 'Like what you see? Visit the ' +\n",**

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**" + ' to learn more about interactive tables.';\n",**

**" element.innerHTML = '';\n",**

**" dataTable['output\_type'] = 'display\_data';\n",**

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**" padding: 0 0 0 0;\n",**

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**" buttonEl.style.display =\n",**

**" google.colab.kernel.accessAllowed ? 'block' : 'none';\n",**

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**" async function convertToInteractive(key) {\n",**

**" const element = document.querySelector('#df-a4864fc7-6a0b-453e-867d-84e1999ceb20');\n",**

**" const dataTable =\n",**

**" await google.colab.kernel.invokeFunction('convertToInteractive',\n",**

**" [key], {});\n",**

**" if (!dataTable) return;\n",**

**"\n",**

**" const docLinkHtml = 'Like what you see? Visit the ' +\n",**

**" '<a target=\"\_blank\" href=https://colab.research.google.com/notebooks/data\_table.ipynb>data table notebook</a>'\n",**

**" + ' to learn more about interactive tables.';\n",**

**" element.innerHTML = '';\n",**

**" dataTable['output\_type'] = 'display\_data';\n",**

**" await google.colab.output.renderOutput(dataTable, element);\n",**

**" const docLink = document.createElement('div');\n",**

**" docLink.innerHTML = docLinkHtml;\n",**

**" element.appendChild(docLink);\n",**

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**" <script>\n",**

**" async function quickchart(key) {\n",**

**" const quickchartButtonEl =\n",**

**" document.querySelector('#' + key + ' button');\n",**

**" quickchartButtonEl.disabled = true; // To prevent multiple clicks.\n",**

**" quickchartButtonEl.classList.add('colab-df-spinner');\n",**

**" try {\n",**

**" const charts = await google.colab.kernel.invokeFunction(\n",**

**" 'suggestCharts', [key], {});\n",**

**" } catch (error) {\n",**

**" console.error('Error during call to suggestCharts:', error);\n",**

**" }\n",**

**" quickchartButtonEl.classList.remove('colab-df-spinner');\n",**

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**" (() => {\n",**

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**"displacement -0.804203 0.950721 1.000000 0.897257 0.932824 \n",**

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**" height: 32px;\n",**

**" padding: 0 0 0 0;\n",**

**" width: 32px;\n",**

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**" .colab-df-buttons div {\n",**

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**" const element = document.querySelector('#df-9f6a618d-e40a-497a-9988-e4492e102ba5');\n",**

**" const dataTable =\n",**

**" await google.colab.kernel.invokeFunction('convertToInteractive',\n",**

**" [key], {});\n",**

**" if (!dataTable) return;\n",**

**"\n",**

**" const docLinkHtml = 'Like what you see? Visit the ' +\n",**

**" '<a target=\"\_blank\" href=https://colab.research.google.com/notebooks/data\_table.ipynb>data table notebook</a>'\n",**

**" + ' to learn more about interactive tables.';\n",**

**" element.innerHTML = '';\n",**

**" dataTable['output\_type'] = 'display\_data';\n",**

**" await google.colab.output.renderOutput(dataTable, element);\n",**

**" const docLink = document.createElement('div');\n",**

**" docLink.innerHTML = docLinkHtml;\n",**

**" element.appendChild(docLink);\n",**

**" }\n",**

**" </script>\n",**

**" </div>\n",**

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**"\n",**

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**" }\n",**

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**" }\n",**

**" 80% {\n",**

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**" border-right-color: var(--fill-color);\n",**

**" border-bottom-color: var(--fill-color);\n",**

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**" }\n",**

**" }\n",**

**"</style>\n",**

**"\n",**

**" <script>\n",**

**" async function quickchart(key) {\n",**

**" const quickchartButtonEl =\n",**

**" document.querySelector('#' + key + ' button');\n",**

**" quickchartButtonEl.disabled = true; // To prevent multiple clicks.\n",**

**" quickchartButtonEl.classList.add('colab-df-spinner');\n",**

**" try {\n",**

**" const charts = await google.colab.kernel.invokeFunction(\n",**

**" 'suggestCharts', [key], {});\n",**

**" } catch (error) {\n",**

**" console.error('Error during call to suggestCharts:', error);\n",**

**" }\n",**

**" quickchartButtonEl.classList.remove('colab-df-spinner');\n",**

**" quickchartButtonEl.classList.add('colab-df-quickchart-complete');\n",**

**" }\n",**

**" (() => {\n",**

**" let quickchartButtonEl =\n",**

**" document.querySelector('#df-9b6a5e91-fdcb-4699-8bcc-dcfc0f570b5b button');\n",**

**" quickchartButtonEl.style.display =\n",**

**" google.colab.kernel.accessAllowed ? 'block' : 'none';\n",**

**" })();\n",**

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**"0 18.0 8 307.0 130.0 3504 12.0 \n",**

**"1 15.0 8 350.0 165.0 3693 11.5 \n",**

**"2 18.0 8 318.0 150.0 3436 11.0 \n",**

**"3 16.0 8 304.0 150.0 3433 12.0 \n",**

**"4 17.0 8 302.0 140.0 3449 10.5 \n",**

**".. ... ... ... ... ... ... \n",**

**"393 27.0 4 140.0 86.0 2790 15.6 \n",**

**"394 44.0 4 97.0 52.0 2130 24.6 \n",**

**"395 32.0 4 135.0 84.0 2295 11.6 \n",**

**"396 28.0 4 120.0 79.0 2625 18.6 \n",**

**"397 31.0 4 119.0 82.0 2720 19.4 \n",**

**"\n",**

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**"1 70 usa buick skylark 320 \n",**

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**"3 70 usa amc rebel sst \n",**

**"4 70 usa ford torino \n",**

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**"394 82 europe vw pickup \n",**

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**"2 318.0 150.0 3436 11.0\n",**

**"3 304.0 150.0 3433 12.0\n",**

**"4 302.0 140.0 3449 10.5\n",**

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**"394 97.0 52.0 2130 24.6\n",**

**"395 135.0 84.0 2295 11.6\n",**

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**" title=\"Convert this dataframe to an interactive table.\"\n",**

**" style=\"display:none;\">\n",**

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**" cursor: pointer;\n",**

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**" padding: 0 0 0 0;\n",**

**" width: 32px;\n",**

**" }\n",**

**"\n",**

**" .colab-df-convert:hover {\n",**

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**"\n",**

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**" buttonEl.style.display =\n",**

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**"\n",**

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**" const element = document.querySelector('#df-9c290ef3-51d7-40e7-962c-55c6b3894d7d');\n",**

**" const dataTable =\n",**

**" await google.colab.kernel.invokeFunction('convertToInteractive',\n",**

**" [key], {});\n",**

**" if (!dataTable) return;\n",**

**"\n",**

**" const docLinkHtml = 'Like what you see? Visit the ' +\n",**

**" '<a target=\"\_blank\" href=https://colab.research.google.com/notebooks/data\_table.ipynb>data table notebook</a>'\n",**

**" + ' to learn more about interactive tables.';\n",**

**" element.innerHTML = '';\n",**

**" dataTable['output\_type'] = 'display\_data';\n",**

**" await google.colab.output.renderOutput(dataTable, element);\n",**

**" const docLink = document.createElement('div');\n",**

**" docLink.innerHTML = docLinkHtml;\n",**

**" element.appendChild(docLink);\n",**

**" }\n",**

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**" title=\"Suggest charts.\"\n",**

**" style=\"display:none;\">\n",**

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**" </g>\n",**

**"</svg>\n",**

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**" --hover-fill-color: #174EA6;\n",**

**" --disabled-fill-color: #AAA;\n",**

**" --disabled-bg-color: #DDD;\n",**

**" }\n",**

**"\n",**

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**" --fill-color: #D2E3FC;\n",**

**" --hover-bg-color: #434B5C;\n",**

**" --hover-fill-color: #FFFFFF;\n",**

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**" }\n",**

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**" cursor: pointer;\n",**

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**" height: 32px;\n",**

**" padding: 0;\n",**

**" width: 32px;\n",**

**" }\n",**

**"\n",**

**" .colab-df-quickchart:hover {\n",**

**" background-color: var(--hover-bg-color);\n",**

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**" fill: var(--button-hover-fill-color);\n",**

**" }\n",**

**"\n",**

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**" fill: var(--disabled-fill-color);\n",**

**" box-shadow: none;\n",**

**" }\n",**

**"\n",**

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**" border: 2px solid var(--fill-color);\n",**

**" border-color: transparent;\n",**

**" border-bottom-color: var(--fill-color);\n",**

**" animation:\n",**

**" spin 1s steps(1) infinite;\n",**

**" }\n",**

**"\n",**

**" @keyframes spin {\n",**

**" 0% {\n",**

**" border-color: transparent;\n",**

**" border-bottom-color: var(--fill-color);\n",**

**" border-left-color: var(--fill-color);\n",**

**" }\n",**

**" 20% {\n",**

**" border-color: transparent;\n",**

**" border-left-color: var(--fill-color);\n",**

**" border-top-color: var(--fill-color);\n",**

**" }\n",**

**" 30% {\n",**

**" border-color: transparent;\n",**

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**" border-top-color: var(--fill-color);\n",**

**" border-right-color: var(--fill-color);\n",**

**" }\n",**

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**" border-color: transparent;\n",**

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**" border-top-color: var(--fill-color);\n",**

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**" border-color: transparent;\n",**

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**" border-bottom-color: var(--fill-color);\n",**

**" }\n",**

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**" border-color: transparent;\n",**

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**" }\n",**

**" }\n",**

**"</style>\n",**

**"\n",**

**" <script>\n",**

**" async function quickchart(key) {\n",**

**" const quickchartButtonEl =\n",**

**" document.querySelector('#' + key + ' button');\n",**

**" quickchartButtonEl.disabled = true; // To prevent multiple clicks.\n",**

**" quickchartButtonEl.classList.add('colab-df-spinner');\n",**

**" try {\n",**

**" const charts = await google.colab.kernel.invokeFunction(\n",**

**" 'suggestCharts', [key], {});\n",**

**" } catch (error) {\n",**

**" console.error('Error during call to suggestCharts:', error);\n",**

**" }\n",**

**" quickchartButtonEl.classList.remove('colab-df-spinner');\n",**

**" quickchartButtonEl.classList.add('colab-df-quickchart-complete');\n",**

**" }\n",**

**" (() => {\n",**

**" let quickchartButtonEl =\n",**

**" document.querySelector('#df-c4544cf4-6f0c-48e1-a9f8-f75f447dc759 button');\n",**

**" quickchartButtonEl.style.display =\n",**

**" google.colab.kernel.accessAllowed ? 'block' : 'none';\n",**

**" })();\n",**

**" </script>\n",**

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**" [ 1.1825422 , 1.18439658, 0.54038176, -1.64818924],\n",**

**" ...,\n",**

**" [-0.56847897, -0.53247413, -0.80463202, -1.4304305 ],\n",**

**" [-0.7120053 , -0.66254009, -0.41562716, 1.11008813],\n",**

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**"min -1.209563e+00 -1.520975e+00 -1.608575e+00 -2.736983e+00\n",**

**"25% -8.555316e-01 -7.665929e-01 -8.868535e-01 -6.410551e-01\n",**

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**" vertical-align: middle;\n",**

**" }\n",**

**"\n",**

**" .dataframe tbody tr th {\n",**

**" vertical-align: top;\n",**

**" }\n",**

**"\n",**

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**" <td>-6.410551e-01</td>\n",**

**" </tr>\n",**

**" <tr>\n",**

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**" <td>-2.853488e-01</td>\n",**

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**" </tr>\n",**

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**" <th>75%</th>\n",**

**" <td>7.782764e-01</td>\n",**

**" <td>5.600800e-01</td>\n",**

**" <td>7.510927e-01</td>\n",**

**" <td>5.384714e-01</td>\n",**

**" </tr>\n",**

**" <tr>\n",**

**" <th>max</th>\n",**

**" <td>2.493416e+00</td>\n",**

**" <td>3.265452e+00</td>\n",**

**" <td>2.549061e+00</td>\n",**

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**" title=\"Convert this dataframe to an interactive table.\"\n",**

**" style=\"display:none;\">\n",**

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**" </svg>\n",**

**" </button>\n",**

**"\n",**

**" <style>\n",**

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**" display:flex;\n",**

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**" }\n",**

**"\n",**

**" .colab-df-convert {\n",**

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**" border: none;\n",**

**" border-radius: 50%;\n",**

**" cursor: pointer;\n",**

**" display: none;\n",**

**" fill: #1967D2;\n",**

**" height: 32px;\n",**

**" padding: 0 0 0 0;\n",**

**" width: 32px;\n",**

**" }\n",**

**"\n",**

**" .colab-df-convert:hover {\n",**

**" background-color: #E2EBFA;\n",**

**" box-shadow: 0px 1px 2px rgba(60, 64, 67, 0.3), 0px 1px 3px 1px rgba(60, 64, 67, 0.15);\n",**

**" fill: #174EA6;\n",**

**" }\n",**

**"\n",**

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**" margin-bottom: 4px;\n",**

**" }\n",**

**"\n",**

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**" background-color: #3B4455;\n",**

**" fill: #D2E3FC;\n",**

**" }\n",**

**"\n",**

**" [theme=dark] .colab-df-convert:hover {\n",**

**" background-color: #434B5C;\n",**

**" box-shadow: 0px 1px 3px 1px rgba(0, 0, 0, 0.15);\n",**

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**" fill: #FFFFFF;\n",**

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**" </style>\n",**

**"\n",**

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**" const buttonEl =\n",**

**" document.querySelector('#df-f0c76863-81f1-427e-858e-83a11150d422 button.colab-df-convert');\n",**

**" buttonEl.style.display =\n",**

**" google.colab.kernel.accessAllowed ? 'block' : 'none';\n",**

**"\n",**

**" async function convertToInteractive(key) {\n",**

**" const element = document.querySelector('#df-f0c76863-81f1-427e-858e-83a11150d422');\n",**

**" const dataTable =\n",**

**" await google.colab.kernel.invokeFunction('convertToInteractive',\n",**

**" [key], {});\n",**

**" if (!dataTable) return;\n",**

**"\n",**

**" const docLinkHtml = 'Like what you see? Visit the ' +\n",**

**" '<a target=\"\_blank\" href=https://colab.research.google.com/notebooks/data\_table.ipynb>data table notebook</a>'\n",**

**" + ' to learn more about interactive tables.';\n",**

**" element.innerHTML = '';\n",**

**" dataTable['output\_type'] = 'display\_data';\n",**

**" await google.colab.output.renderOutput(dataTable, element);\n",**

**" const docLink = document.createElement('div');\n",**

**" docLink.innerHTML = docLinkHtml;\n",**

**" element.appendChild(docLink);\n",**

**" }\n",**

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**" title=\"Suggest charts.\"\n",**

**" style=\"display:none;\">\n",**

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**" </g>\n",**

**"</svg>\n",**

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**"<style>\n",**

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**" --bg-color: #E8F0FE;\n",**

**" --fill-color: #1967D2;\n",**

**" --hover-bg-color: #E2EBFA;\n",**

**" --hover-fill-color: #174EA6;\n",**

**" --disabled-fill-color: #AAA;\n",**

**" --disabled-bg-color: #DDD;\n",**

**" }\n",**

**"\n",**

**" [theme=dark] .colab-df-quickchart {\n",**

**" --bg-color: #3B4455;\n",**

**" --fill-color: #D2E3FC;\n",**

**" --hover-bg-color: #434B5C;\n",**

**" --hover-fill-color: #FFFFFF;\n",**

**" --disabled-bg-color: #3B4455;\n",**

**" --disabled-fill-color: #666;\n",**

**" }\n",**

**"\n",**

**" .colab-df-quickchart {\n",**

**" background-color: var(--bg-color);\n",**

**" border: none;\n",**

**" border-radius: 50%;\n",**

**" cursor: pointer;\n",**

**" display: none;\n",**

**" fill: var(--fill-color);\n",**

**" height: 32px;\n",**

**" padding: 0;\n",**

**" width: 32px;\n",**

**" }\n",**

**"\n",**

**" .colab-df-quickchart:hover {\n",**

**" background-color: var(--hover-bg-color);\n",**

**" box-shadow: 0 1px 2px rgba(60, 64, 67, 0.3), 0 1px 3px 1px rgba(60, 64, 67, 0.15);\n",**

**" fill: var(--button-hover-fill-color);\n",**

**" }\n",**

**"\n",**

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**" box-shadow: none;\n",**

**" }\n",**

**"\n",**

**" .colab-df-spinner {\n",**

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**" border-color: transparent;\n",**

**" border-bottom-color: var(--fill-color);\n",**

**" animation:\n",**

**" spin 1s steps(1) infinite;\n",**

**" }\n",**

**"\n",**

**" @keyframes spin {\n",**

**" 0% {\n",**

**" border-color: transparent;\n",**

**" border-bottom-color: var(--fill-color);\n",**

**" border-left-color: var(--fill-color);\n",**

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**" 20% {\n",**

**" border-color: transparent;\n",**

**" border-left-color: var(--fill-color);\n",**

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**" 30% {\n",**

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**" }\n",**

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**" border-top-color: var(--fill-color);\n",**

**" }\n",**

**" 60% {\n",**

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**" border-right-color: var(--fill-color);\n",**

**" }\n",**

**" 80% {\n",**

**" border-color: transparent;\n",**

**" border-right-color: var(--fill-color);\n",**

**" border-bottom-color: var(--fill-color);\n",**

**" }\n",**

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**" border-color: transparent;\n",**

**" border-bottom-color: var(--fill-color);\n",**

**" }\n",**

**" }\n",**

**"</style>\n",**

**"\n",**

**" <script>\n",**

**" async function quickchart(key) {\n",**

**" const quickchartButtonEl =\n",**

**" document.querySelector('#' + key + ' button');\n",**

**" quickchartButtonEl.disabled = true; // To prevent multiple clicks.\n",**

**" quickchartButtonEl.classList.add('colab-df-spinner');\n",**

**" try {\n",**

**" const charts = await google.colab.kernel.invokeFunction(\n",**

**" 'suggestCharts', [key], {});\n",**

**" } catch (error) {\n",**

**" console.error('Error during call to suggestCharts:', error);\n",**

**" }\n",**

**" quickchartButtonEl.classList.remove('colab-df-spinner');\n",**

**" quickchartButtonEl.classList.add('colab-df-quickchart-complete');\n",**

**" }\n",**

**" (() => {\n",**

**" let quickchartButtonEl =\n",**

**" document.querySelector('#df-4c7012ef-c63e-4962-98b2-8e21c2357963 button');\n",**

**" quickchartButtonEl.style.display =\n",**

**" google.colab.kernel.accessAllowed ? 'block' : 'none';\n",**

**" })();\n",**

**" </script>\n",**

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**"<style>#sk-container-id-2 {color: black;background-color: white;}#sk-container-id-2 pre{padding: 0;}#sk-container-id-2 div.sk-toggleable {background-color: white;}#sk-container-id-2 label.sk-toggleable\_\_label {cursor: pointer;display: block;width: 100%;margin-bottom: 0;padding: 0.3em;box-sizing: border-box;text-align: center;}#sk-container-id-2 label.sk-toggleable\_\_label-arrow:before {content: \"▸\";float: left;margin-right: 0.25em;color: #696969;}#sk-container-id-2 label.sk-toggleable\_\_label-arrow:hover:before {color: black;}#sk-container-id-2 div.sk-estimator:hover label.sk-toggleable\_\_label-arrow:before {color: black;}#sk-container-id-2 div.sk-toggleable\_\_content {max-height: 0;max-width: 0;overflow: hidden;text-align: left;background-color: #f0f8ff;}#sk-container-id-2 div.sk-toggleable\_\_content pre {margin: 0.2em;color: black;border-radius: 0.25em;background-color: #f0f8ff;}#sk-container-id-2 input.sk-toggleable\_\_control:checked~div.sk-toggleable\_\_content {max-height: 200px;max-width: 100%;overflow: auto;}#sk-container-id-2 input.sk-toggleable\_\_control:checked~label.sk-toggleable\_\_label-arrow:before {content: \"▾\";}#sk-container-id-2 div.sk-estimator input.sk-toggleable\_\_control:checked~label.sk-toggleable\_\_label {background-color: #d4ebff;}#sk-container-id-2 div.sk-label input.sk-toggleable\_\_control:checked~label.sk-toggleable\_\_label {background-color: #d4ebff;}#sk-container-id-2 input.sk-hidden--visually {border: 0;clip: rect(1px 1px 1px 1px);clip: rect(1px, 1px, 1px, 1px);height: 1px;margin: -1px;overflow: hidden;padding: 0;position: absolute;width: 1px;}#sk-container-id-2 div.sk-estimator {font-family: monospace;background-color: #f0f8ff;border: 1px dotted black;border-radius: 0.25em;box-sizing: border-box;margin-bottom: 0.5em;}#sk-container-id-2 div.sk-estimator:hover {background-color: #d4ebff;}#sk-container-id-2 div.sk-parallel-item::after {content: \"\";width: 100%;border-bottom: 1px solid gray;flex-grow: 1;}#sk-container-id-2 div.sk-label:hover label.sk-toggleable\_\_label {background-color: #d4ebff;}#sk-container-id-2 div.sk-serial::before {content: \"\";position: absolute;border-left: 1px solid gray;box-sizing: border-box;top: 0;bottom: 0;left: 50%;z-index: 0;}#sk-container-id-2 div.sk-serial {display: flex;flex-direction: column;align-items: center;background-color: white;padding-right: 0.2em;padding-left: 0.2em;position: relative;}#sk-container-id-2 div.sk-item {position: relative;z-index: 1;}#sk-container-id-2 div.sk-parallel {display: flex;align-items: stretch;justify-content: center;background-color: white;position: relative;}#sk-container-id-2 div.sk-item::before, #sk-container-id-2 div.sk-parallel-item::before {content: \"\";position: absolute;border-left: 1px solid gray;box-sizing: border-box;top: 0;bottom: 0;left: 50%;z-index: -1;}#sk-container-id-2 div.sk-parallel-item {display: flex;flex-direction: column;z-index: 1;position: relative;background-color: white;}#sk-container-id-2 div.sk-parallel-item:first-child::after {align-self: flex-end;width: 50%;}#sk-container-id-2 div.sk-parallel-item:last-child::after {align-self: flex-start;width: 50%;}#sk-container-id-2 div.sk-parallel-item:only-child::after {width: 0;}#sk-container-id-2 div.sk-dashed-wrapped {border: 1px dashed gray;margin: 0 0.4em 0.5em 0.4em;box-sizing: border-box;padding-bottom: 0.4em;background-color: white;}#sk-container-id-2 div.sk-label label {font-family: monospace;font-weight: bold;display: inline-block;line-height: 1.2em;}#sk-container-id-2 div.sk-label-container {text-align: center;}#sk-container-id-2 div.sk-container {/\* jupyter's `normalize.less` sets `[hidden] { display: none; }` but bootstrap.min.css set `[hidden] { display: none !important; }` so we also need the `!important` here to be able to override the default hidden behavior on the sphinx rendered scikit-learn.org. See: https://github.com/scikit-learn/scikit-learn/issues/21755 \*/display: inline-block !important;position: relative;}#sk-container-id-2 div.sk-text-repr-fallback {display: none;}</style><div id=\"sk-container-id-2\" class=\"sk-top-container\"><div class=\"sk-text-repr-fallback\"><pre>LinearRegression()</pre><b>In a Jupyter environment, please rerun this cell to show the HTML representation or trust the notebook. <br />On GitHub, the HTML representation is unable to render, please try loading this page with nbviewer.org.</b></div><div class=\"sk-container\" hidden><div class=\"sk-item\"><div class=\"sk-estimator sk-toggleable\"><input class=\"sk-toggleable\_\_control sk-hidden--visually\" id=\"sk-estimator-id-2\" type=\"checkbox\" checked><label for=\"sk-estimator-id-2\" class=\"sk-toggleable\_\_label sk-toggleable\_\_label-arrow\">LinearRegression</label><div class=\"sk-toggleable\_\_content\"><pre>LinearRegression()</pre></div></div></div></div></div>"**

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