

```

..      -      -      -
267      4.117      81      long
268      2.150      46      short
269      4.417      90      long
270      1.817      46      short
271      4.467      74      long

```

[272 rows x 3 columns]

```

[ ]: def load_dataset(dataset,split):

    #dataset1 = datasets.load_iris()
    X, y = dataset['data'], dataset['target']
    X_train, X_test, y_train, y_test = model_selection.train_test_split(X, y,
    random_state=123, test_size=(1 - split))

    return X_train, X_test, y_train, y_test

```

```

[ ]: # prepare data
split = 0.75
X_train, X_test, y_train, y_test = load_dataset(dataset,split)

sns.kdeplot(data=geyser, x="waiting", y="duration", hue="kind")

```

```

[ ]: <matplotlib.axes._subplots.AxesSubplot at 0x7fdc3bca4b90>

```

