```
from sklearn.ensemble import IsolationForest
import seaborn as sns
import pandas as pd
import numpy as np


data = sns.load_dataset('iris')
data
```

	sepal_length	sepal_width	petal_length	petal_width	species
0	5.1	3.5	1.4	0.2	setosa
1	4.9	3.0	1.4	0.2	setosa
2	4.7	3.2	1.3	0.2	setosa
3	4.6	3.1	1.5	0.2	setosa
4	5.0	3.6	1.4	0.2	setosa
...	...	...	...	...	...
145	6.7	3.0	5.2	2.3	virginica
146	6.3	2.5	5.0	1.9	virginica
147	6.5	3.0	5.2	2.0	virginica
148	6.2	3.4	5.4	2.3	virginica
149	5.9	3.0	5.1	1.8	virginica

150 rows × 5 columns

Next steps: Generate code with `data` View recommended plots New interactive sheet

```
from scipy.stats import zscore
```

```
#data=sns.load_dataset('iris)
df=data.copy()

z_score = np.abs(zscore(df.drop('species',axis=1)))


z_score.describe()
```

	sepal_length	sepal_width	petal_length	petal_width
count	150.000000	150.000000	150.000000	150.000000
mean	0.833096	0.775262	0.888225	0.866315
std	0.554981	0.633756	0.460948	0.501171
min	0.052506	0.098217	0.023872	0.000878
25%	0.416010	0.328414	0.478571	0.395774
50%	0.795669	0.592373	1.018527	1.052180
75%	1.143017	1.200092	1.283389	1.315444
max	2.492019	3.090775	1.785832	1.712096

Start coding or generate with AI.