

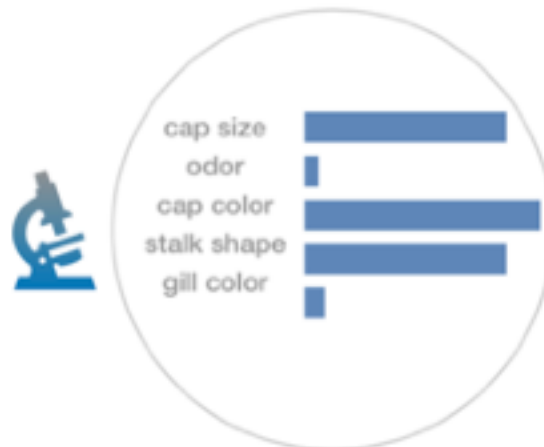
```
import lime
import lime.lime_tabular
```

```
explainer = lime.lime_tabular.LimeTabularExplainer(X_train, feature_names=X_train.columns, class_names=[0, 1], discretize_continuous=False)
```

## Observation Explanation

```
exp = explainer.explain_instance(X_train.iloc[1].values, model.predict_proba, num_features=len(X_train.columns), top_labels=1)
```

exp =>



# Integrated Gradients



*Axiomatic Attribution for Deep Networks*  
(Jun 2017) by Sundararajan et al

