

- **‘handle_unknown=“ignore”’:** If an unseen category appears during testing/validation, it’s ignored, and the resulting one-hot vector will have zeros for all category columns.
- **‘sparse_output=False’:** Returns a dense NumPy array instead of a sparse matrix.
- **Binary Features (‘drop=“if_binary”’):** For a feature with

only two categories (e.g., “yes”/“no”), this argument creates only **one** resulting column (e.g., 1 for “yes” and 0 for “no”), avoiding redundancy.

0.1 Basic Terminology

Important Point (X): Lorem Ipsum

0.2 Classification Steps

1. Step 1
2. Step 2

#Put R or python code here