

Input

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graph TD; Input[Input] --> BaseModel(Base Model); BaseModel --> Pooling[2D Global Average Pooling Layer]; Pooling --> Dense[Dense Layer (256 nodes)]; Dense --> Dropout[Dropout Layer (20%)]; Dropout --> Output[Probability of the data plot being a null plot];
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The diagram illustrates a sequential neural network architecture. It begins with an 'Input' block (light blue rectangle), which connects via a downward arrow to a 'Base Model' block (red rounded rectangle). From the 'Base Model', another downward arrow leads to a '2D Global Average Pooling Layer' block (purple rounded rectangle). This is followed by a 'Dense Layer (256 nodes)' block (green rounded rectangle), then a 'Dropout Layer (20%)' block (yellow rounded rectangle), and finally a 'Probability of the data plot being a null plot' block (light blue rectangle) at the bottom. All blocks are connected by downward-pointing arrows, indicating a linear flow of data through the network layers.

Base Model

2D Global
Average
Pooling Layer

Dense Layer
(256 nodes)

Dropout Layer
(20%)

Probability of the
data plot being a
null plot