

# Emerging Methods for Early Detection of Forest Fires

## MODEL BUILDING

### INITIALIZING THE MODEL

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Project Name	Emerging Methods for Early Detection of Forest Fires

#### INITIALILIZING THE MODEL: keras

has 2 ways to define a neural network:

- Sequential
- Function API

The Sequential class is used to define linear initializations of network layers which then, collectively, constitute a model. In our example below, we will use the Sequential constructor to create a model, which will then have layers added to it using the add () method.

Now, will initialize our model.

#### CODE:

##### ▼ Initializing the model

```
model=Sequential()
```