EMERGING METHODS FOR EARLY DETECTION OF FOREST FIRES

MODEL BUILDING

PREDICTIONS

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import

Utilizing our saved model to create predictions is the last and most important step. We have a class in Keras called load model for that purpose. Our model h5 file is loaded using the function load model (alert.h5).

Predictions

#import load_model from keras.model from keras.models

- A prediction is an educated guess about potential future events based on your observations.
- **†** Observation, inference, and classification are all process abilities that are closely related to prediction.
- The It is anticipated that forest fire prediction would lessen the effects of forest fire in the future.
- ♥ In the current work procedures, the fire affected zone is projected based on the satellite photos.
- There are numerous fire detection algorithms available with various approaches towards the detection of fire.