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TensorFlow for Po...

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1. Introduction



TensorFlow is a multipurpose machine learning framework. TensorFlow can be used anywhere from training huge models across clusters in the cloud, to running models locally on an embedded system like your phone.

What you'll Learn

In [TensorFlow for Poets](#): How to train a custom image recognition model.

How to optimize your model.

How to compress your model.

How to run it in a pre-made Android app.

What you will build

A simple camera app that runs a TensorFlow image recognition program to identify flowers.

```
roses: 0.99164635  
image_path = random.choice(images)  
how image.show_image(image_path)  
abel_image.main(image_path)
```

Did you find a mistake? [Please file a bug.](#)