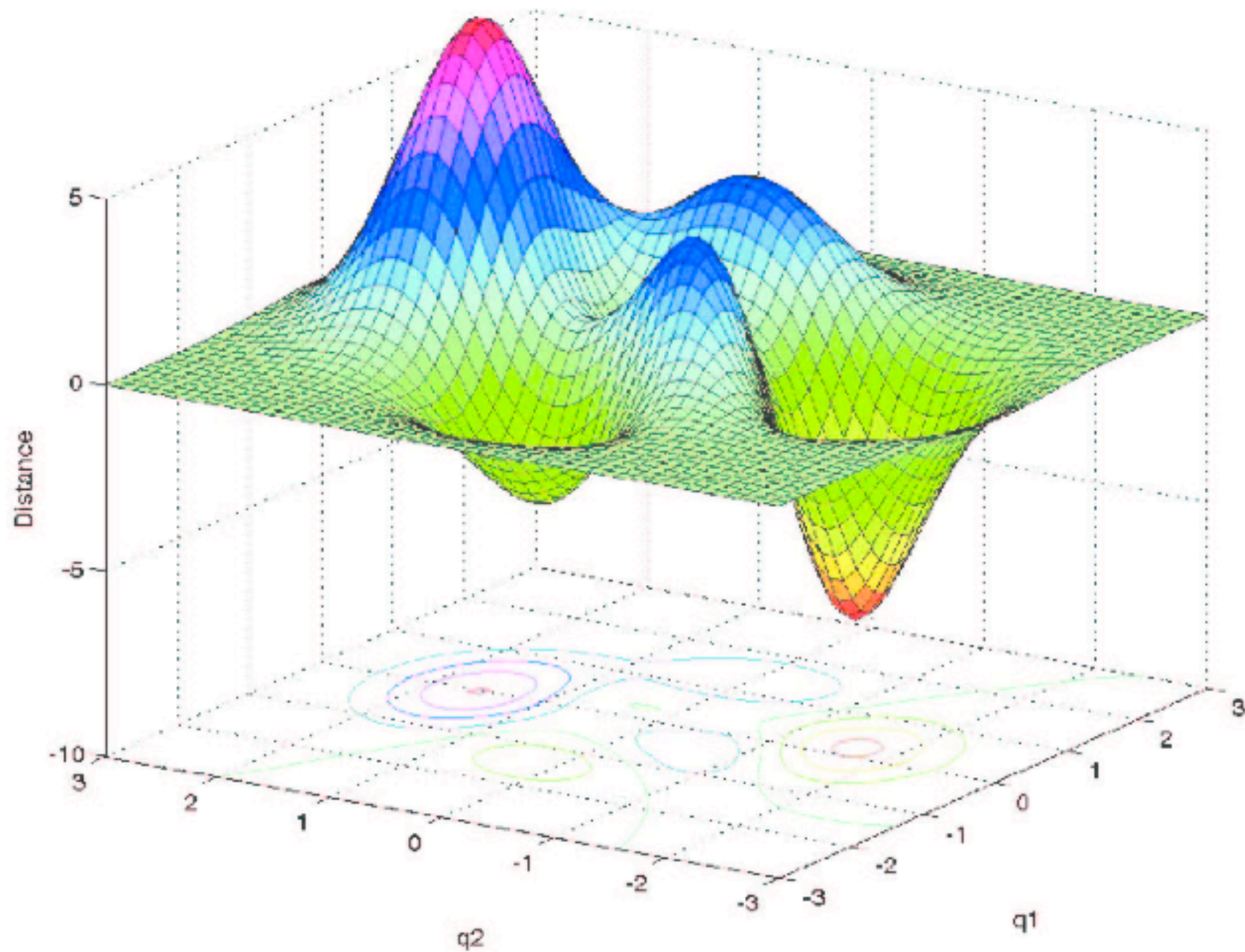


Gradient Descent



Your First Training

```
import tensorflow as tf
```

```
import numpy as np
```

```
# create data
```

```
x_data = np.random.rand(100).astype(np.float32)
```

```
y_data = x_data*0.1 + 0.3
```