

**Available Data**

```
graph TD; A[Available Data] --> B[Training Data]; A --> C[Validation Data]; A --> D[Test Data];
```

The diagram illustrates the process of data partitioning. At the top, a purple box labeled 'Available Data' has three arrows pointing downwards to three separate boxes. The first box on the left is yellow and labeled 'Training Data'. The middle box is orange with a dashed border and labeled 'Validation Data'. The third box on the right is pink and labeled 'Test Data'.

**Training Data**

**Validation Data**

**Test Data**