

Available data

```
graph TD; A[Available data] -- Split --> B[Training set]; A -- Split --> C[Validation set];
```

The diagram illustrates the process of splitting available data into training and validation sets. At the top, a light blue rectangular box labeled 'Available data' has a dark blue border. A black arrow points downwards from the bottom center of this box to the top center of a light blue rectangular box labeled 'Training set' at the bottom left. To the right of the arrow, the word 'Split' is written in black text. To the right of the 'Training set' box is a yellow rectangular box labeled 'Validation set' with a dark yellow border. Both the 'Training set' and 'Validation set' boxes are aligned horizontally at the bottom of the diagram.

Split

Training set

Validation
set