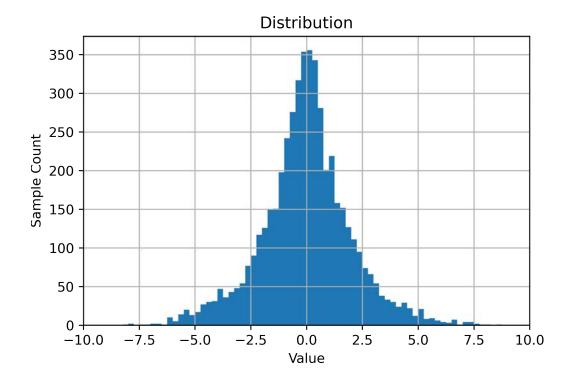


#### **Practical Machine Learning**

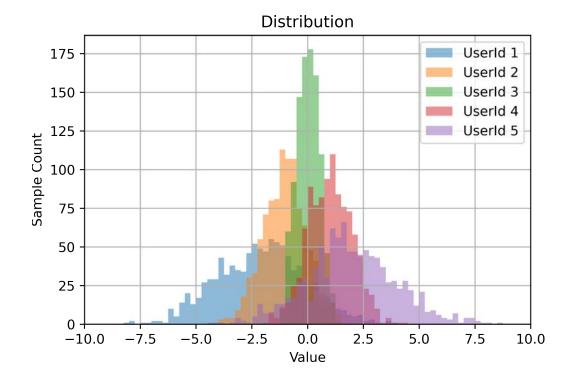
Training-Validation-Test Split



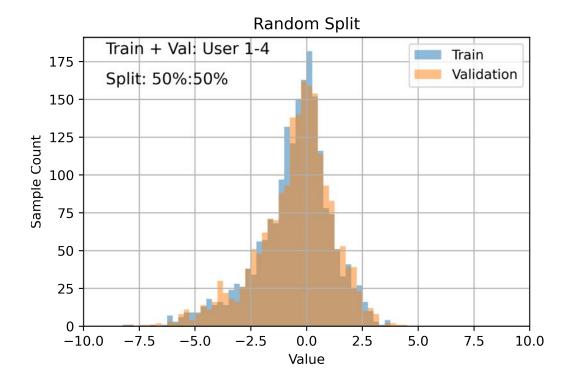
## **Training-Validation-Test Split**



## **Training-Validation-Test Split**



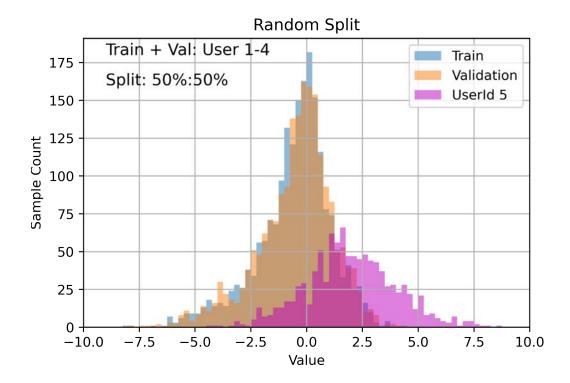
### **Random Split**



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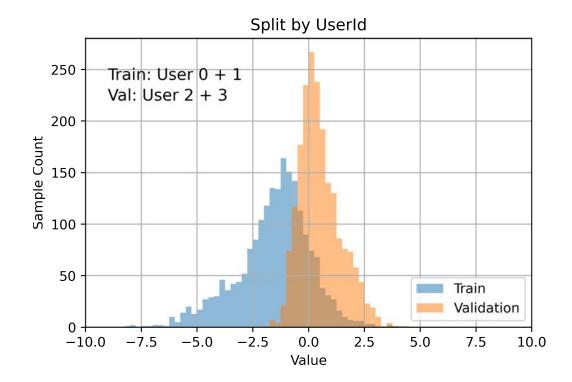
4

### **Random Split**

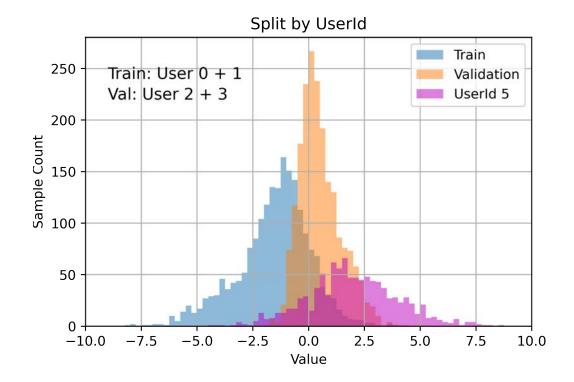


5

#### **Participant Wise Split**



#### **Participant Wise Split**



7

## **Cross-Validation**

- Leave-k-Out Cross-Validation
- Leave-One-Group-Out Cross-Validation
- Leave-One-Participant-Out Cross-Validation

# Conclusion

**Training-Validation-Test Split** 

- Random split
- Participant wise split
- Leave-One-Participant-Out Cross-Validation

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