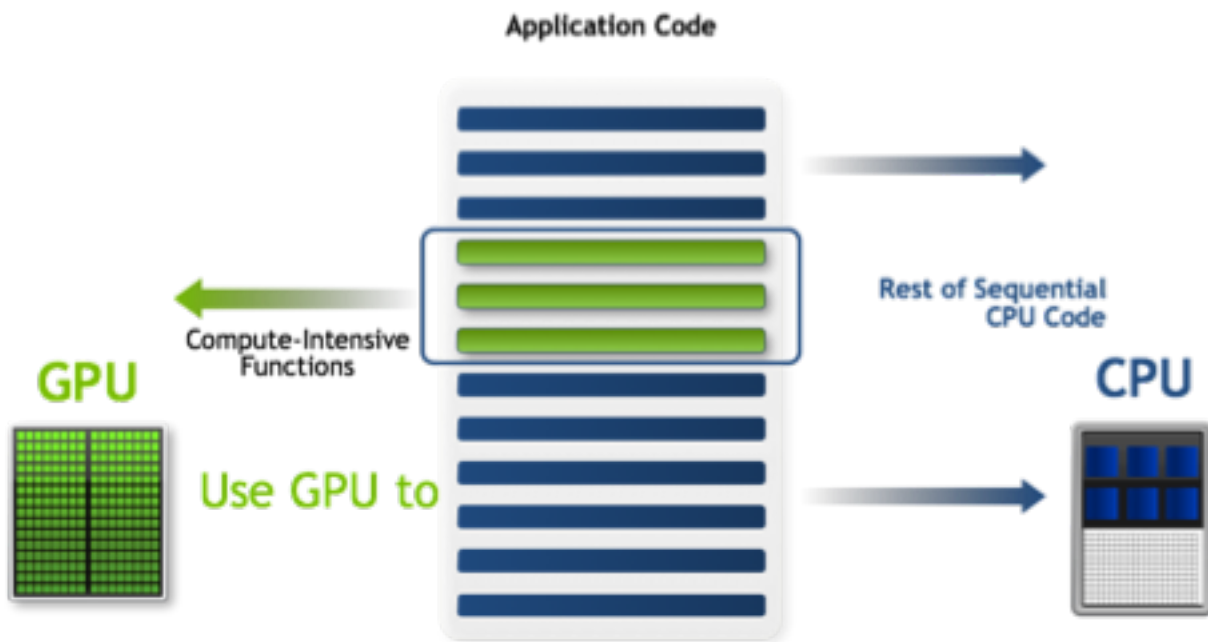
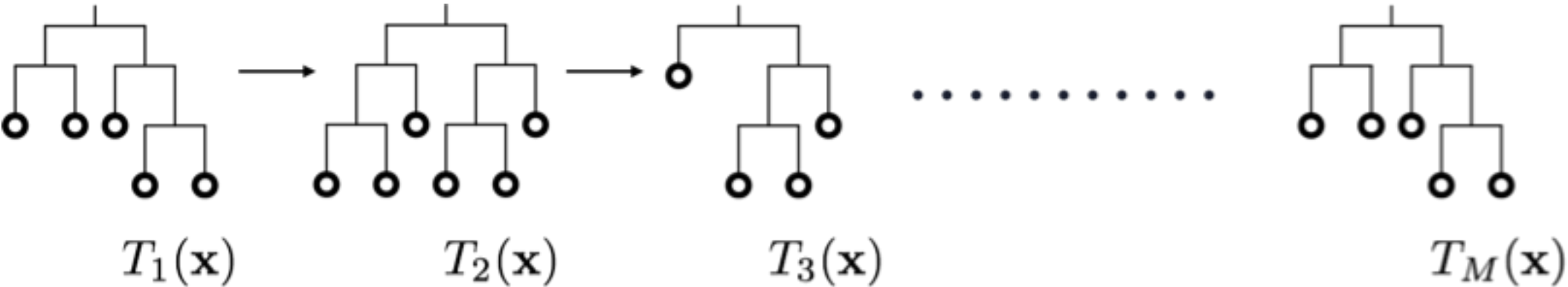








**GBM on GPU**



# Pros and Cons of Gradient Boosting Machines

## Pros

- Robust to correlated features
- Robust to missing values
- Handles non-linearities in data
- Handles interaction effects

## Cons

- Requires care in tuning params
  - Tends to overfit the training set
- Sensitive to noise and outliers

# GBM on GPU

