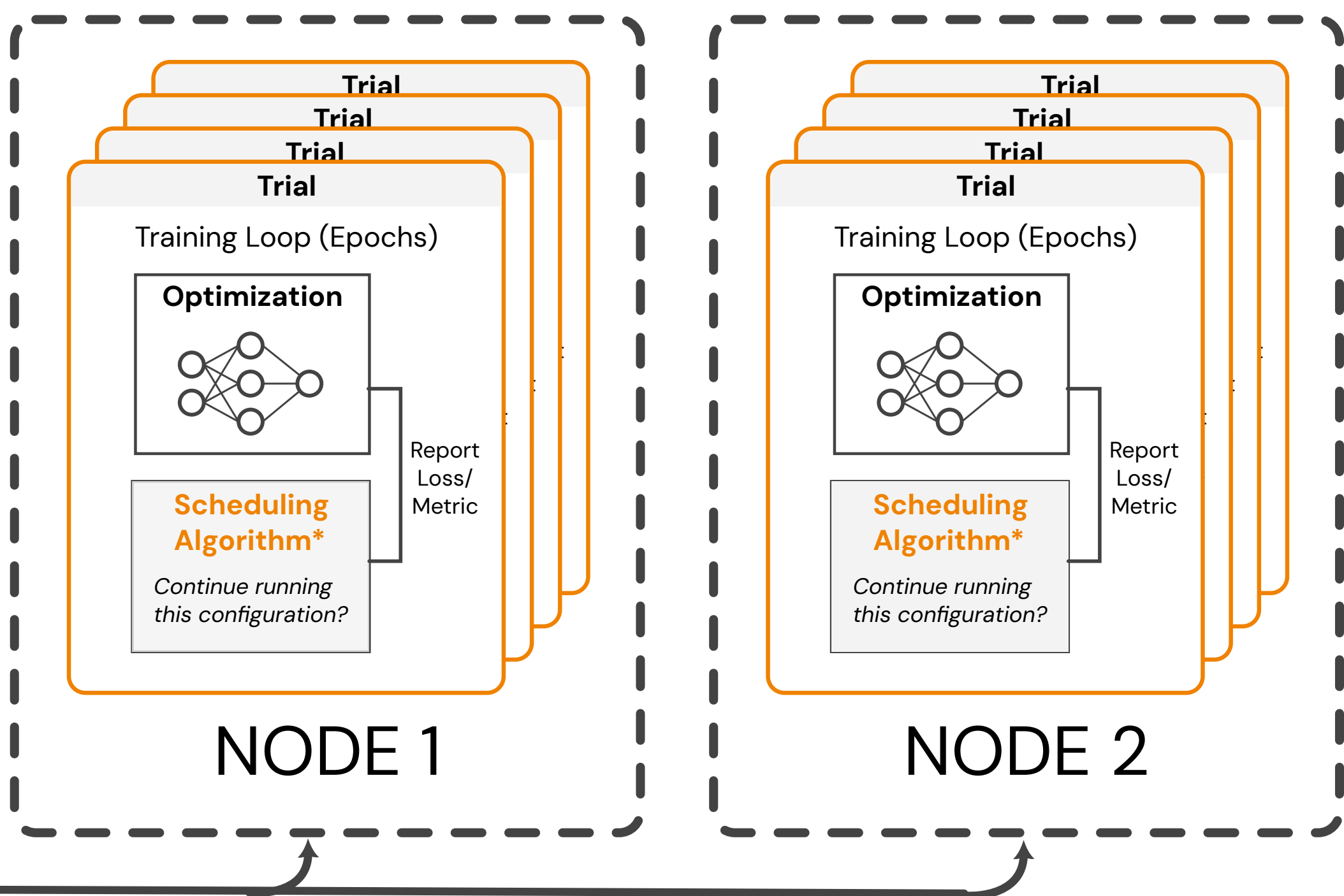**Training Configuration**

batch_size: [32, 64, 128]
learning_rate: $10^{-3} - 10^{-5}$
epochs: 100

⋮

itwinai Trainer

1. Initialize Ray

2. Create Ray Trainer and Tuner

3. Fit Ray Tuner

Trial

Trial

Trial

Trial

Training Loop (Epochs)

Optimization

Report Loss/ Metric

Scheduling Algorithm*

Continue running this configuration?

NODE 1

Trial

Trial

Trial

Trial

Training Loop (Epochs)

Optimization

Report Loss/ Metric

Scheduling Algorithm*

Continue running this configuration?

NODE 2

*Runs as a single, central process