Philosoph activity

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        ( )
         |
    ┌─────────┐
    │ Thinking │
    └─────────┘
         |
    ┌─────────┐
    │ Go Eating │
    └─────────┘
         |
    ┌──────────────┐
    │ Enqueue to Place │
    └──────────────┘
         |
    ┌──────────────┐
    │ Try enqueue local │
    └──────────────┘
```

Thinking

Go Eating

Enqueue to Place

Try enqueue local

Try enqueue on all remote clients

No success

Success

Success

No success

Take place

Enqueue at local place with shortest queue

Is empty

Even

Odd

Take right fork (local or remote)

Success

Take left fork (local or remote)

Took both forks

Took both forks

Eating

Pass back forks

Leave place

Sleeping