

**“Show me your flowcharts and conceal your tables,  
and I shall continue to be mystified. Show me your  
tables, and I won’t usually need your flowcharts;  
they’ll be obvious.”**

*–Fred Brooks*

# What is threadpool?

- A parallel programming backend for R
- Resource allocation is done with a *thread pool*
- Particular instance of a tuple space implementation
- Underlying data structures use on-disk queues
- Under-underlying database is LMDB: Lightweight; can do transactions with blocking