

# Differential Dataflow

```
1. zsh
Echidnatron% cargo run --release --example bfs
  Compiling differential-dataflow v0.0.1 (file:///Users/mcsherry/Projects/differential-dataflow)
  Running `target/release/examples/bfs`
performing BFS on 50000000 nodes, 100000000 edges:
loaded; elapsed: 4.606321882922202s
wave 0: avg 0.00008189163205679506
wave 1: avg 0.00008574895199853927
wave 2: avg 0.00017252071597613394
wave 3: avg 0.00007136030797846616
wave 4: avg 0.00008547972002997995
wave 5: avg 0.00009294764802325516
wave 6: avg 0.00009670707699842751
wave 7: avg 0.00010349303390830755
wave 8: avg 0.00008258083905093372
wave 9: avg 0.00008172653894871473
wave 10: avg 0.00010690367000643165
wave 11: avg 0.00016434095602016897
wave 12: avg 0.00009046116506215185
wave 13: avg 0.0001997114790137857
wave 14: avg 0.00014574242196977138
wave 15: avg 0.00007636803097557276
wave 16: avg 0.00009653931495267897
wave 17: avg 0.00011602789699099958
wave 18: avg 0.00009280436299741269
wave 19: avg 0.00008407771203201264
wave 20: avg 0.00009858175099361687
```

