Twitter's Heron System

- Fixes the inefficiencies of Storm's acking mechanism (among other things)
- Uses **backpressure**: a congested downstream tuple will ask upstream tuples to slow or stop sending tuples

1. TCP Backpressure: uses TCP windowing mechanism to propagate backpressure
2. Spout Backpressure: node stops reading from its upstream spouts
3. Stage by Stage Backpressure: think of the topology as stage-based, and propagate back via stages

- Use:
  - Spout+TCP, or
  - Stage by Stage + TCP
- Beats Storm throughput handily (see Heron paper)