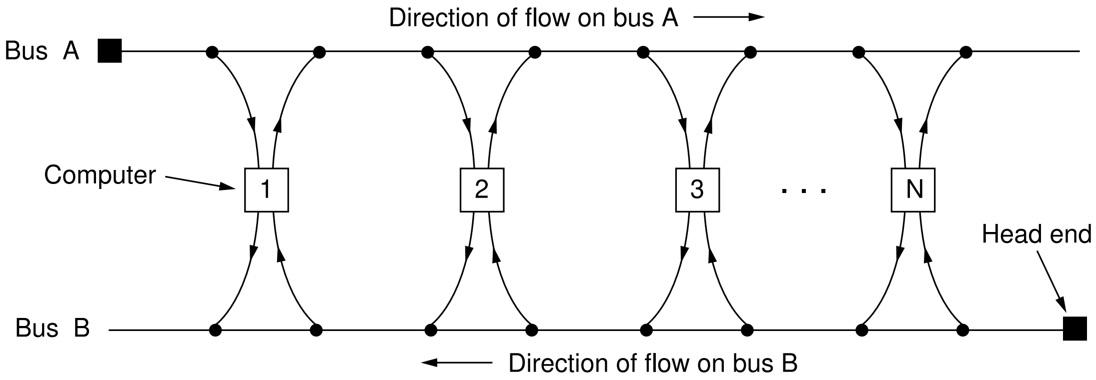
Metropolitan Area Networks

Basically, MANs are very similar to LANs in the sense that they also use broadcasting technology. However, in order to achieve scalability, a different mechanism is used: **Distributed Queue, Dual Bus**:



Principal: When you want to send something to one of your *right-hand* neighbors, use the upper bus, otherwise the lower one.

As it turns out (and as we'll see later), DQDB does a good job when there's a lot of traffic, but also when there's not much going around. It's also fair: it behaves as if packets are put into a normal queue.