

802.17 RPR

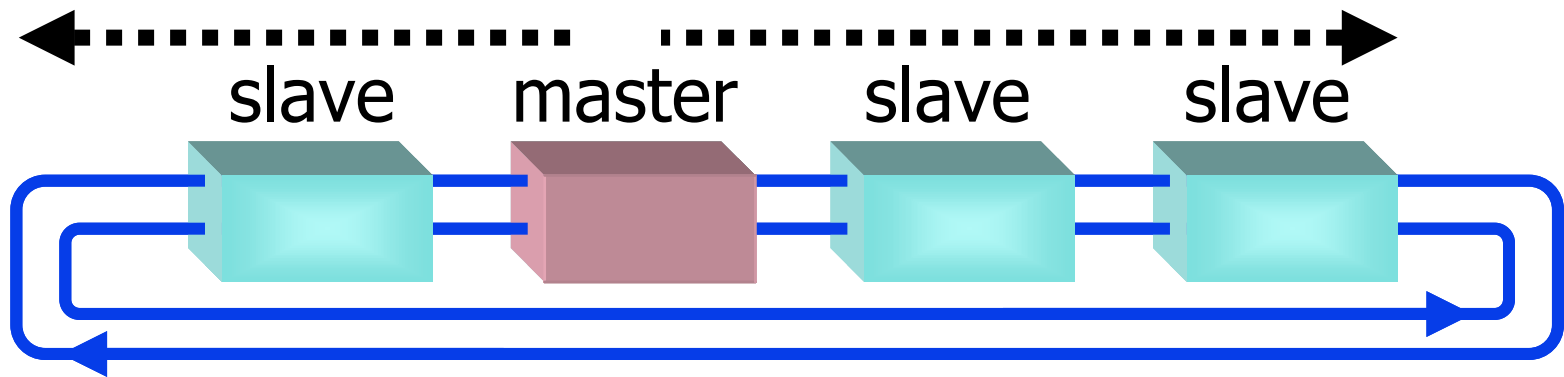
Time synchronization

- **Prepared for 802.17, March 2002**
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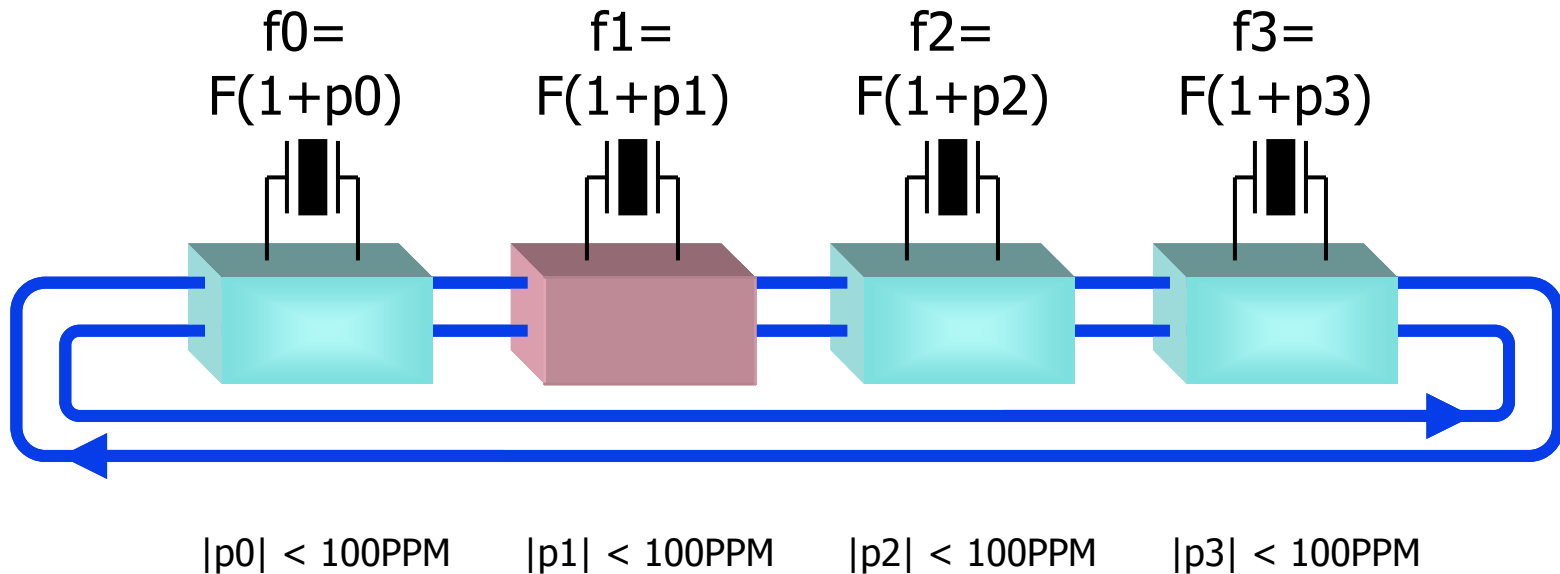
Time-sync support

- **TDM traffic**
 - **Stratum-clock equivalent**
 - **Boundary inputBw==outputBw**
- **Diagnostics**
 - **Event time stamps**
- **RTT assistance**
 - **“No global clock assumed”**
 - **Known cable delays and global timers**

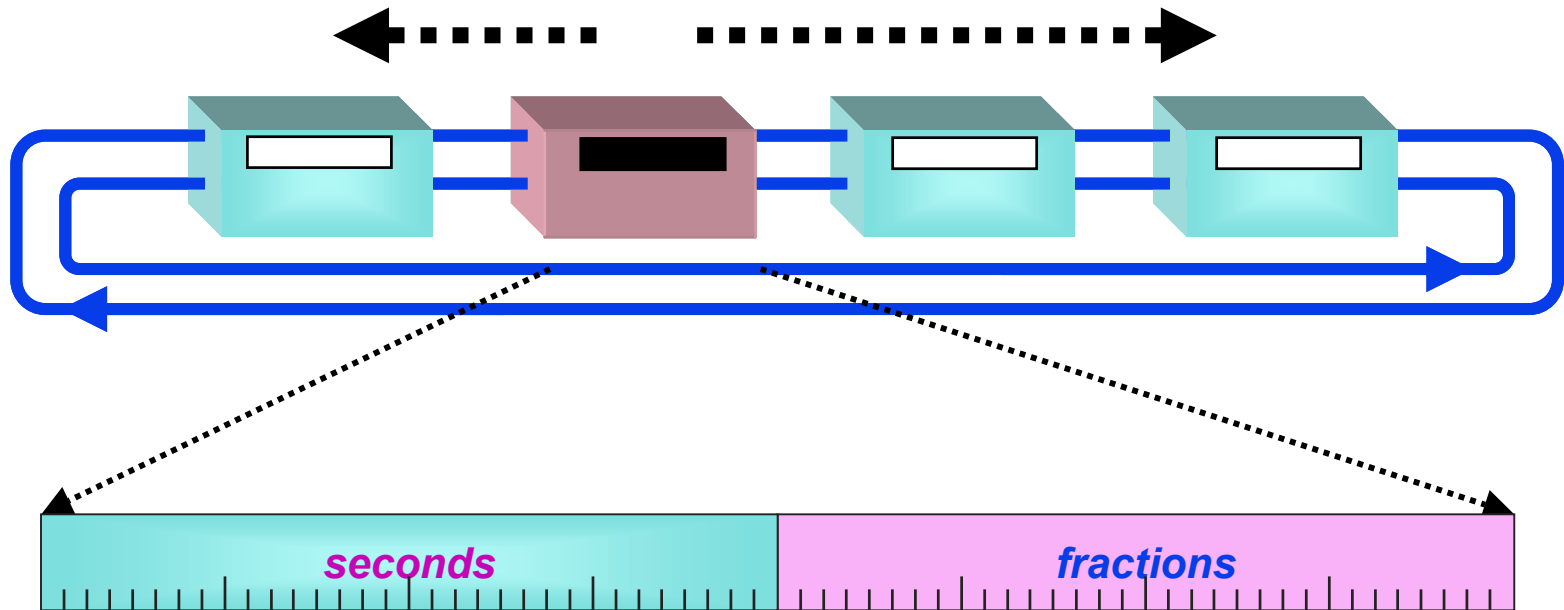
Time-of-day master and slaves



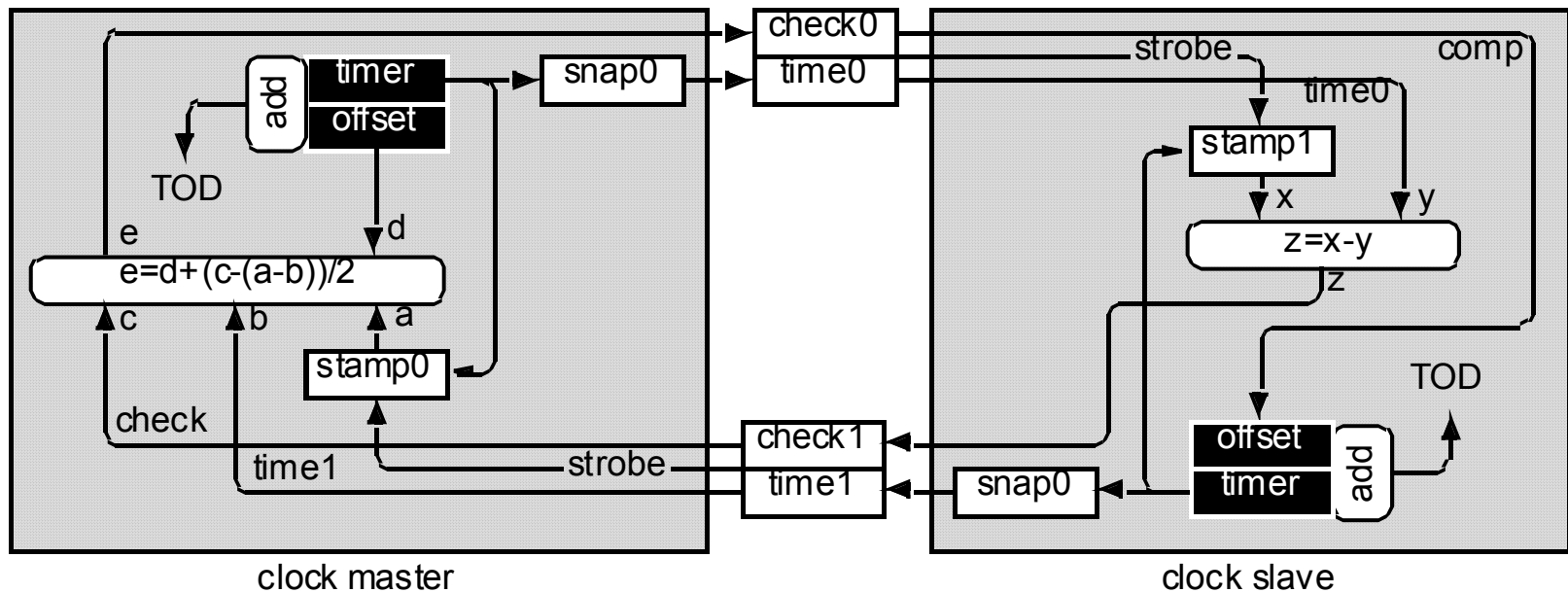
This is not bit-clock synchronization!



This is time-of-day synchronization!



Precise duplex-link synchronization



Leveraged idle format

