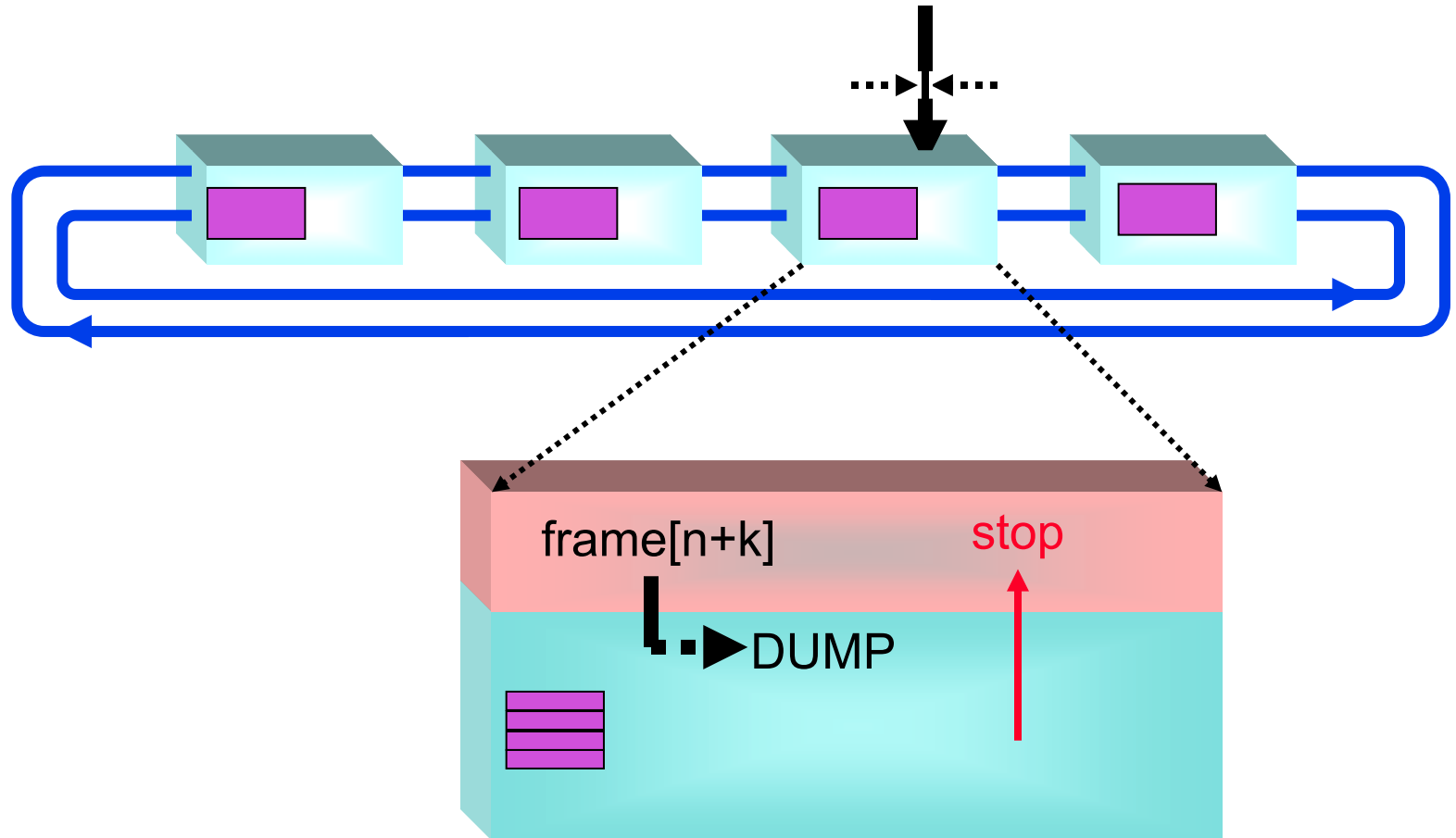
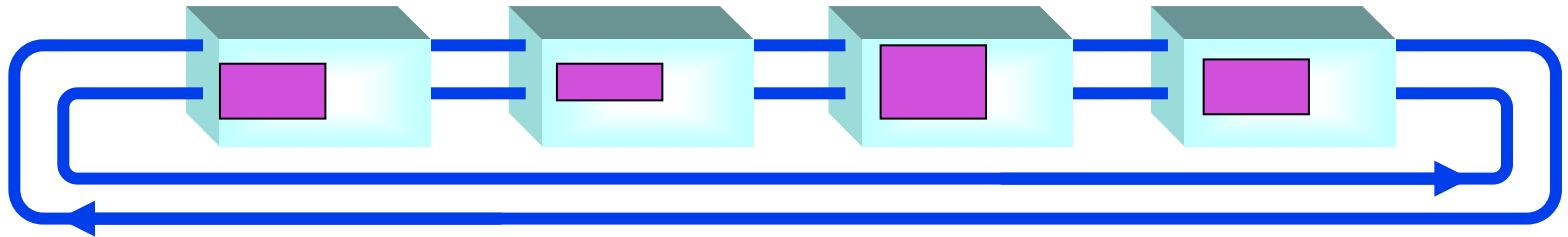


Setting bandwidths

Negotiated bandwidths

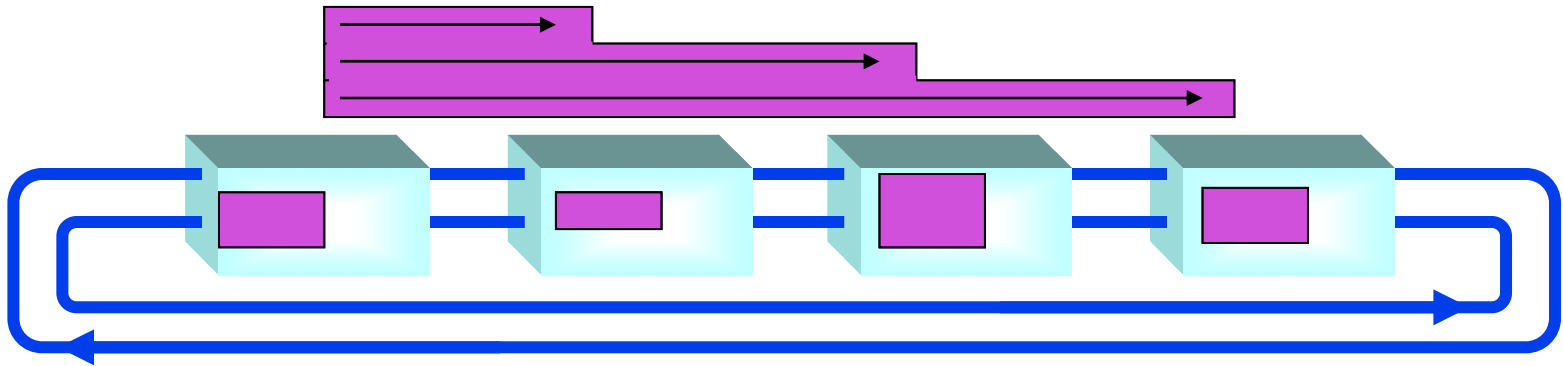


Bandwidth negotiations



- Sum of bandwidths < link capacity
- Independent accounts
 - class-A0 and class-A1 rates
 - class-B rates
 - class-C weightings
- Accounts are distance dependent

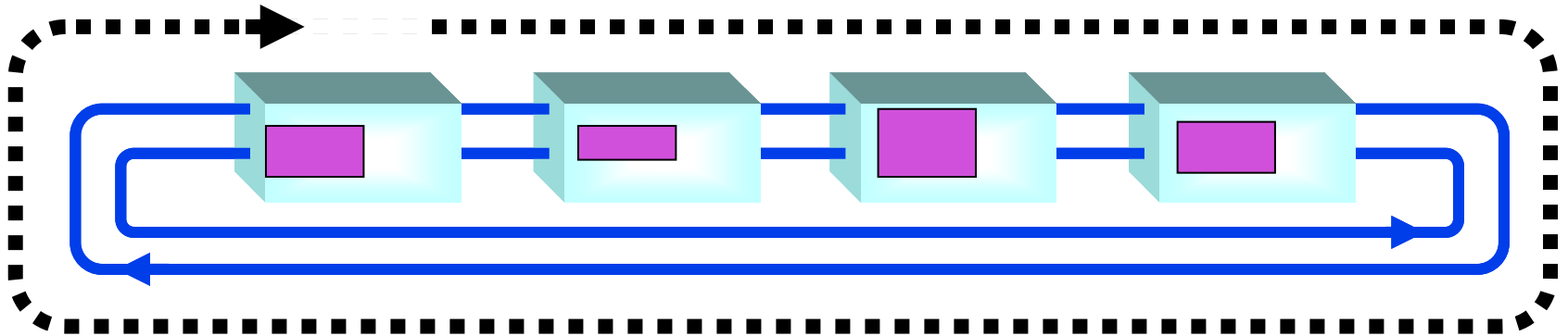
Distance-dependent accounts



- **BW accounts have spatial dependencies**
- **Available BW has monotonic decrease**

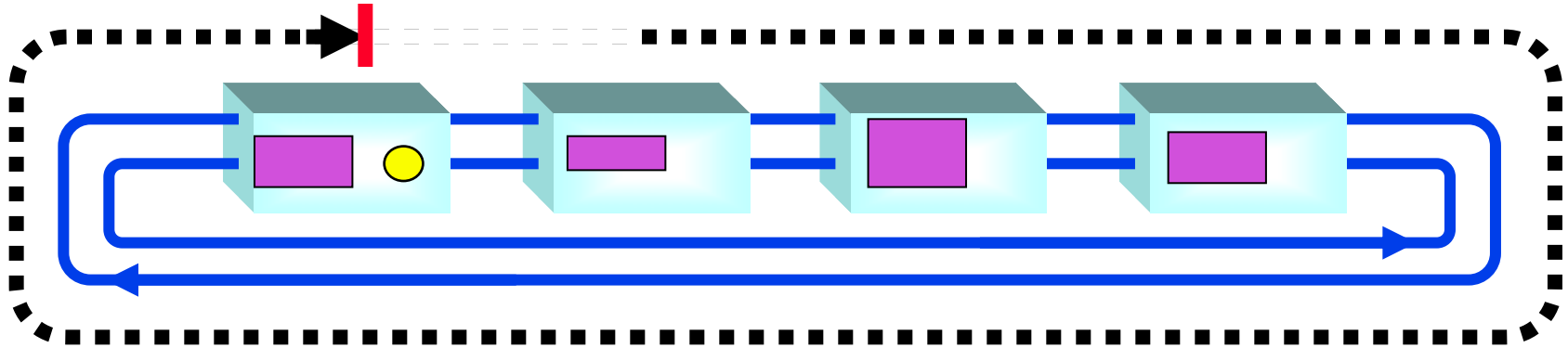
Allocation update sequence

3) Distribute revised accounts

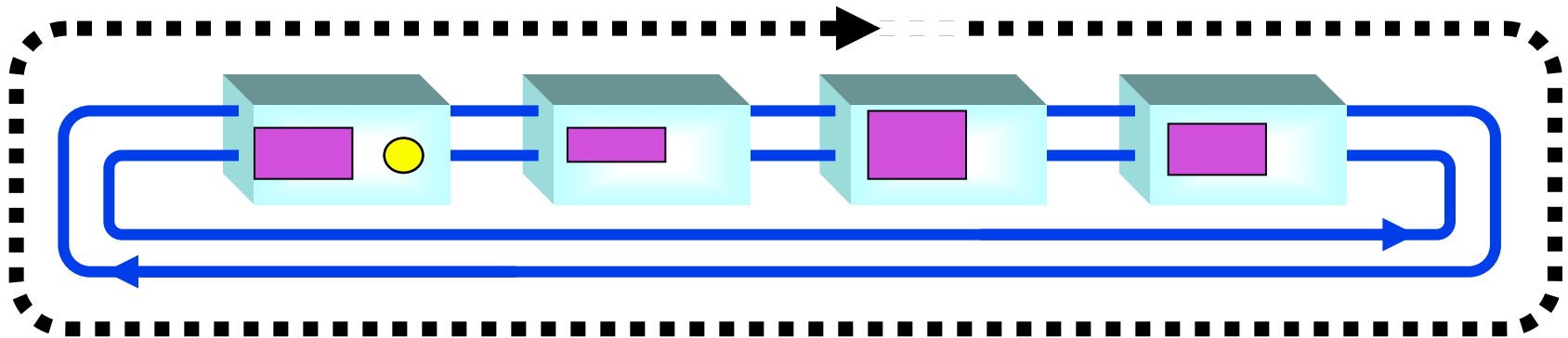


Concurrent conflicts

$\text{in.source} < \text{me.source}$



$\text{in.source} > \text{me.source}$



BW allocation conclusions

- **BW allocation is necessary to ensure consistency**
- **BW allocation should include spatial reuse**
Worst-cast hop-count OK for simple stations
- **No central tables are required**
- **MAC-identifier suffices for tie resolution**
- **Some error-recovery details may be necessary**
- **We need philosophy, not technical, agreement.**
(sufficient detail exists for first-round inclusion)