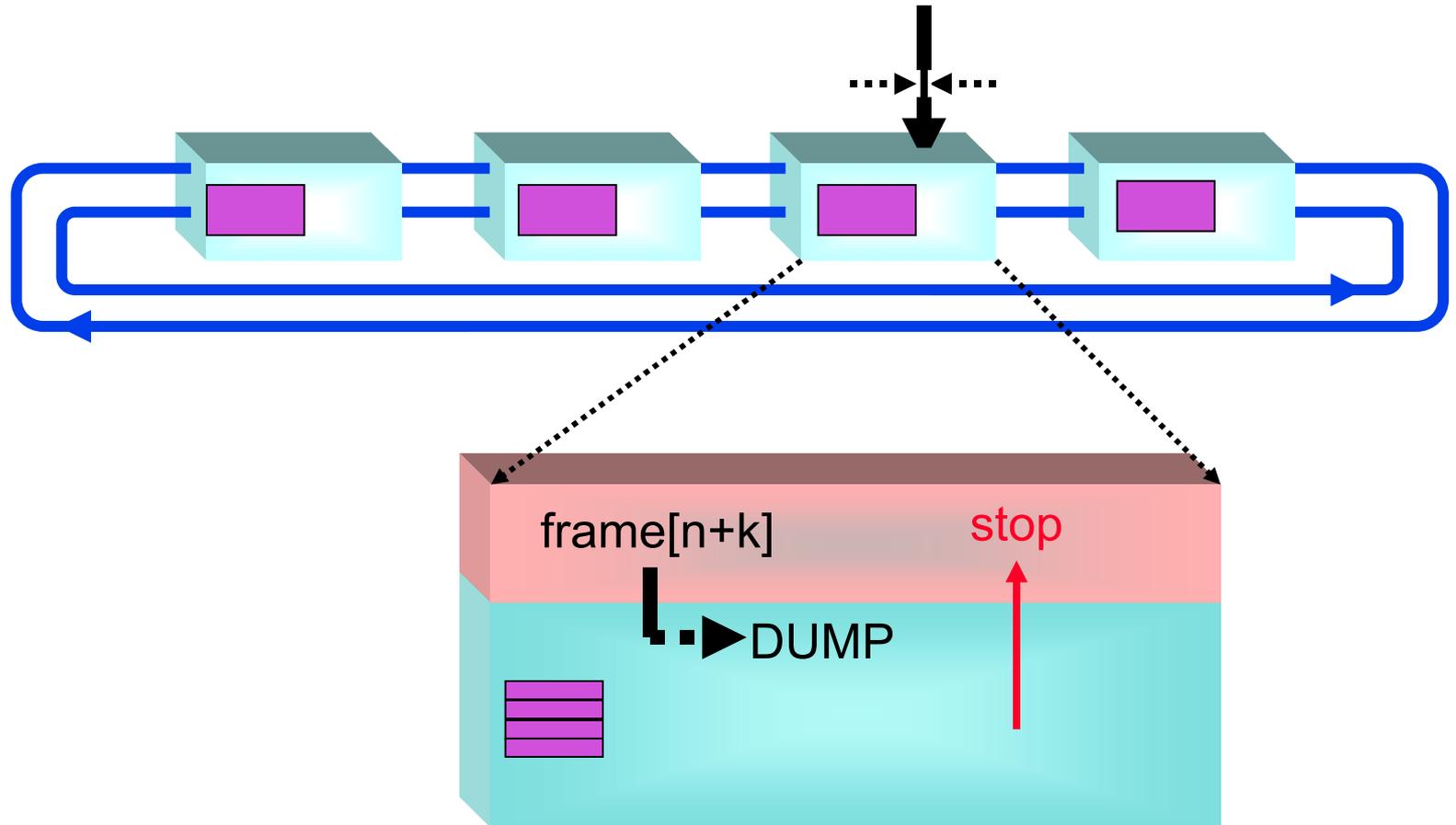
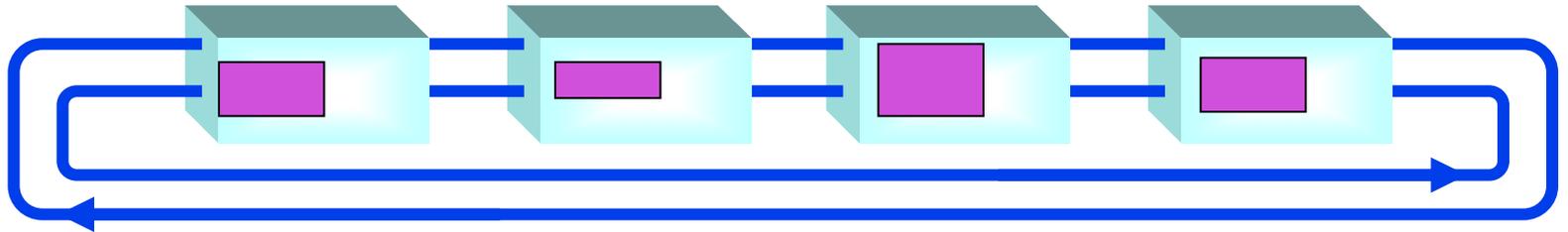


Setting bandwidths

Negotiated bandwidths

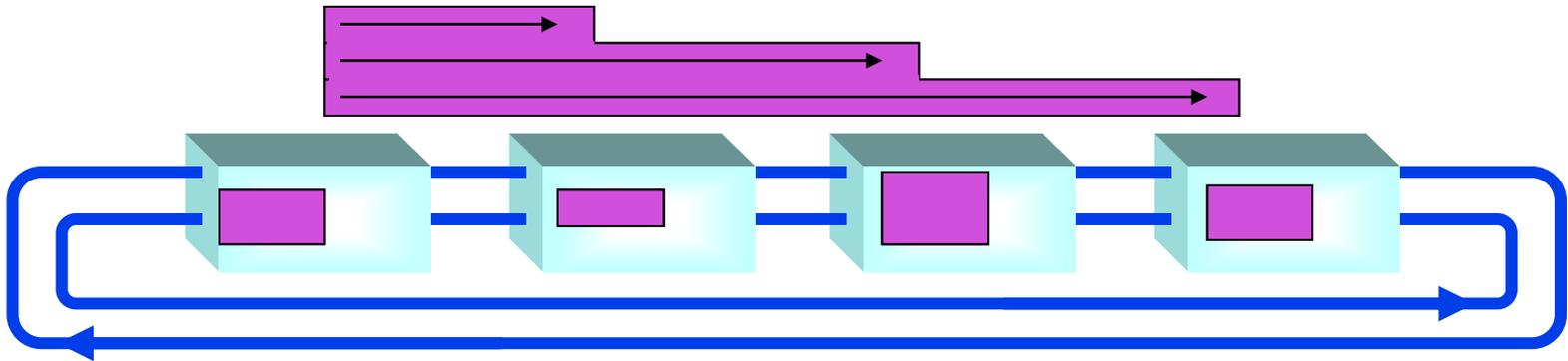


Bandwidth negotiations



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

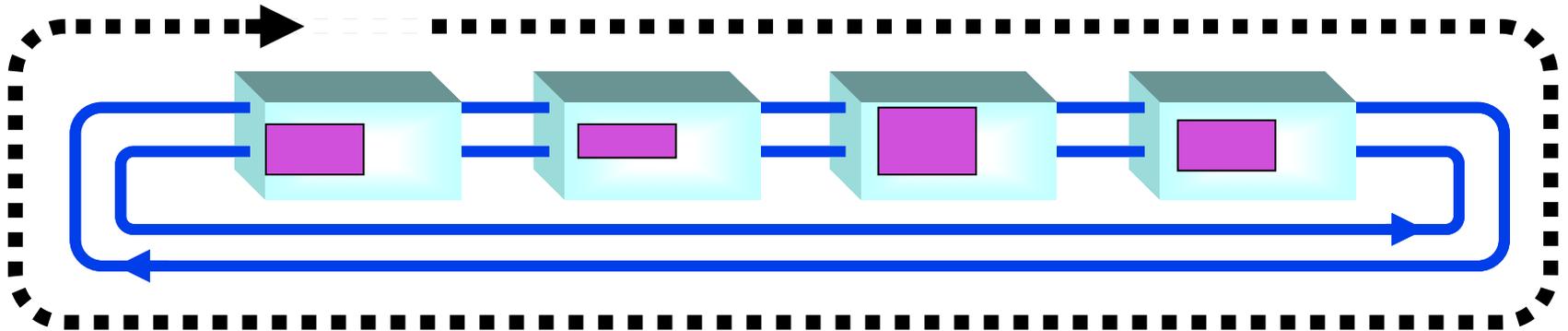
Distance-dependent accounts



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

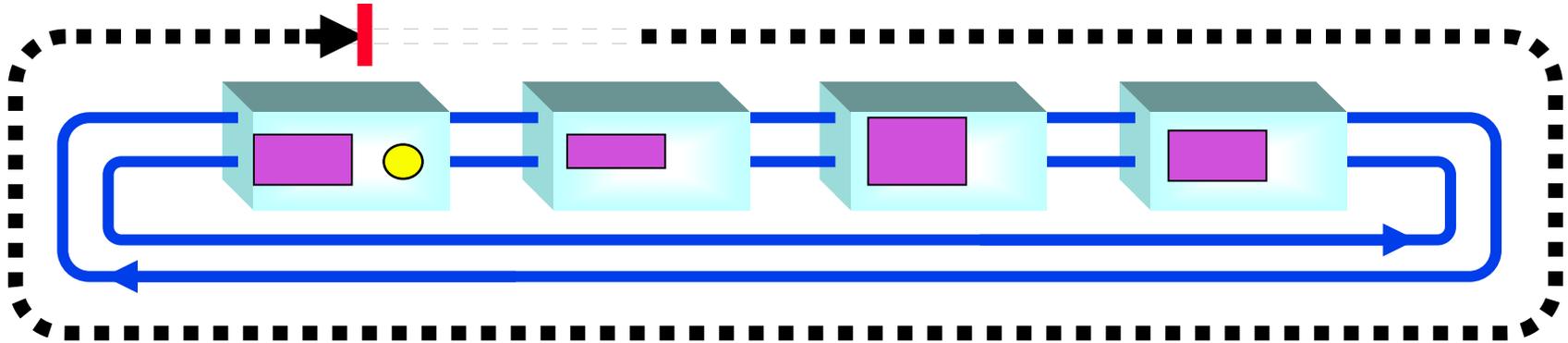
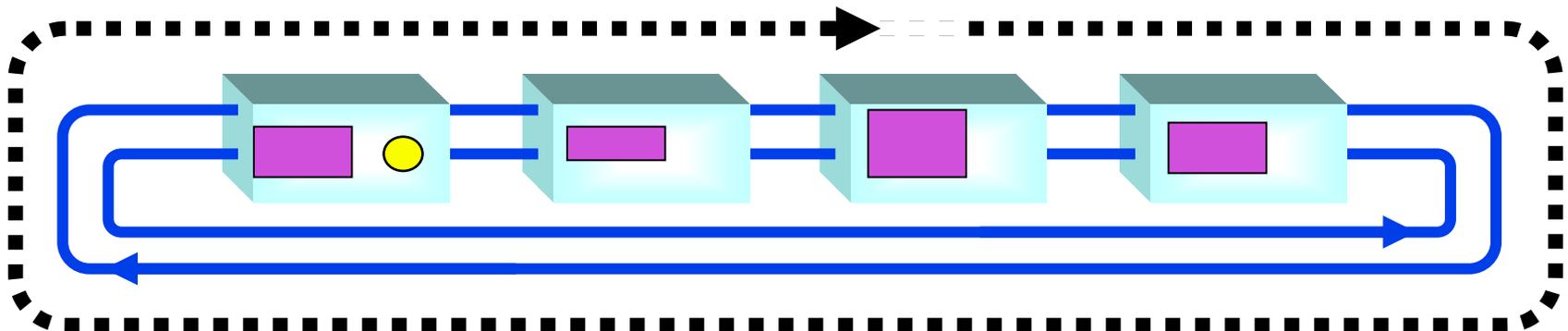
Allocation update sequence

3) Distribute revised accounts



DVJ

Concurrent conflicts

 $in.source < me.source$  $in.source > me.source$ 

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)