Figure 2.15  Multiple Writers: X,Y on same page
Lazy Diff Creation

- Lazy diff creation
  - Allows diff creation to be postponed until the modifications are requested
  - Decrease in the number of diffs created

![Diagram showing the process of lazy diff creation]

If there is a request on this page or a write notice arrives:
Diffs are created when write notice from another processor arrives for that page???

1. Processor A acquires and releases blue lock
2. Processor B acquires and releases red lock
3. Processor A acquires red lock and receives write notice from Processor B
4. What if processor A does not make diff even after receiving write notice?

How can processor A distinguish its blue lock section from red section unless it makes diff immediately after receiving write notice?