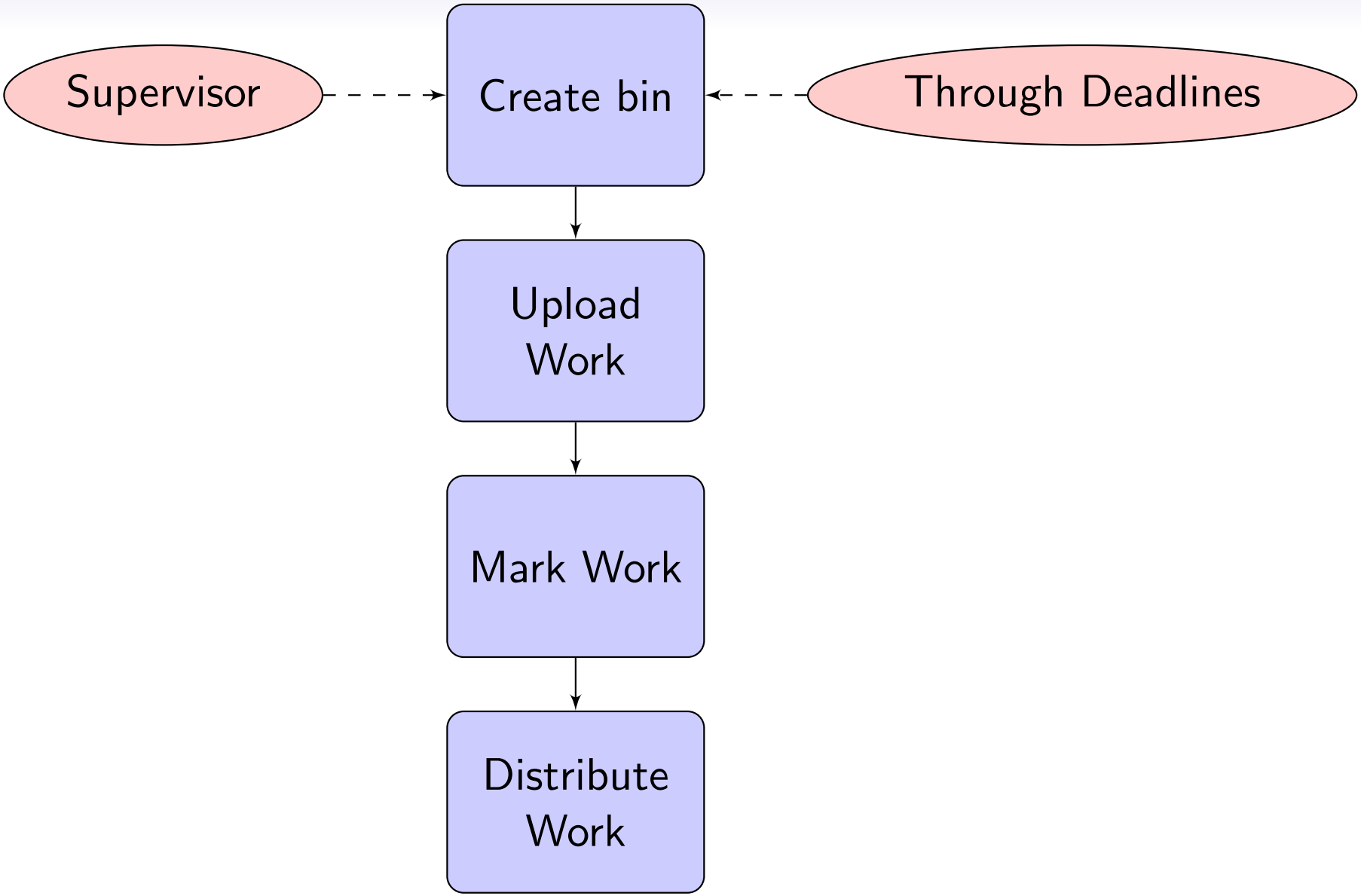
Otter Handins

Supervising tool to organize, mark and store students work

Managing supervisions is hard

- Hard to organize and print the work from the students
- Work might not be submitted on time or in a good format
- Parts of the work might get lost or overlooked
- No easy way for a DoS to look at a students work


Supervisor
Create bin
Through Deadlines
Upload Work
Mark Work
Distribute Work

Our approach

- A bin is a place where students can throw in a supervision's work
- Convert different work formats automatically to PDF
- Work is easily accessible anywhere, anytime, forever

What it means for the student...

- Submit work as either PDF, Text or scanned images
- Students may select questions on their work
  - Automatically using some special markup for the ones that are computer readable (PDF, Text)
  - Manually using a web interface we provide

CamScanner

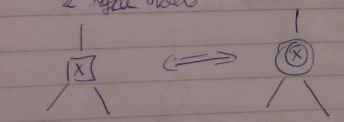
2009 P1 Q5

a) 1. Every node is either red or black
2. The root is black
3. All leaves are black and don't contain values
4. If a node is red ~~all of its~~ both children are black
5. For each node x, any path from it to anes of its leaves contains the same number of black nodes

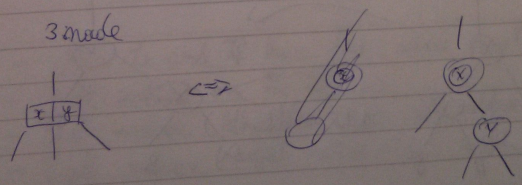
~~The advantage of a R~~
A RBT is a type of BST thus it supports all of the operations the BST supports. The advantage of a RBT is that it guarantees that the tree will remain balanced enough.
The disadvantage of a RBT it is that is harder to implement than a BST

(O) → black node O → red node

b) 2 type node



3 node



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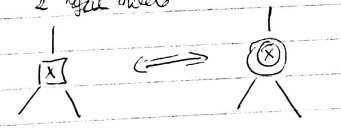

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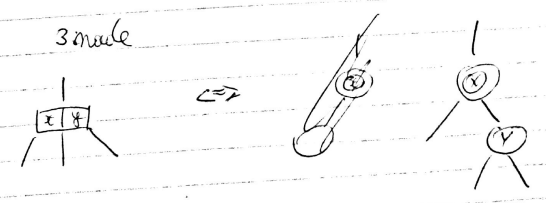

...and for the supervisor

- We provide PDFs with the work filter by student or by question
- PDFs can be annotated with Xournal or other tools
- We detect and store the changes on the PDFs.

New ways to improve the supervision

- Students can review their marked work before the supervision.
- Peer marking.

Thank You