Reliable Broadcast

- *Exercise 1* What happens in the reliable broadcast and uniform reliable broadcast algorithms if the: (a) accuracy, (b) completeness property of the failure detector is violated?
- Exercise 2 Implement a reliable broadcast algorithm without using any failure detector (i.e., using only BestEffort-Broadcast (beb)).
- *Exercise* 3 Assume a majority of processes is correct. Modify the uniform reliable broadcast algorithm presented in the class, such that it *does not* use any failure detector.
- **Exercise 4** The reliable broadcast algorithm presented in the class has the processes continuously fill their different buffers without emptying them. Modify it to remove unnecessary messages from the buffers: (a) $from[p_i]$, and (b) delivered.