

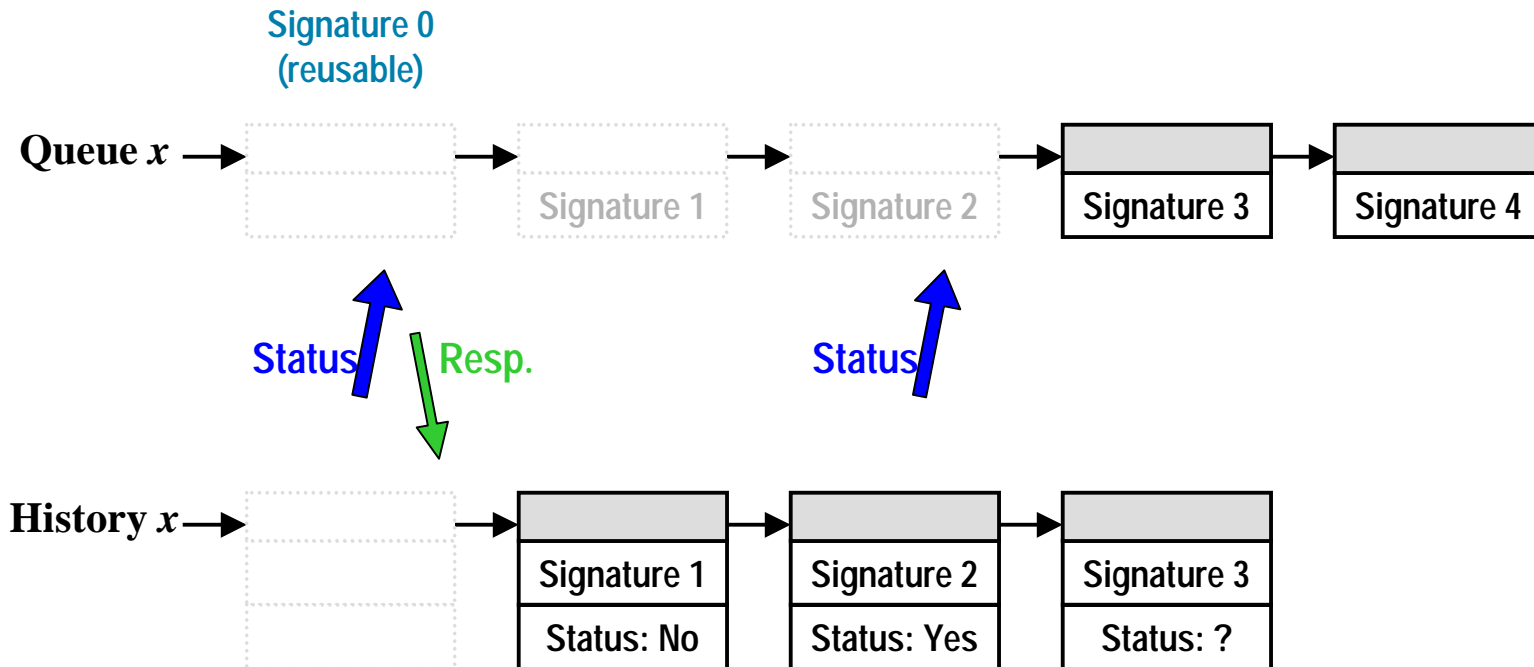
Error Recovery  
- Signature and History concept -

**July 5, 1999**  
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**CANON INC.**

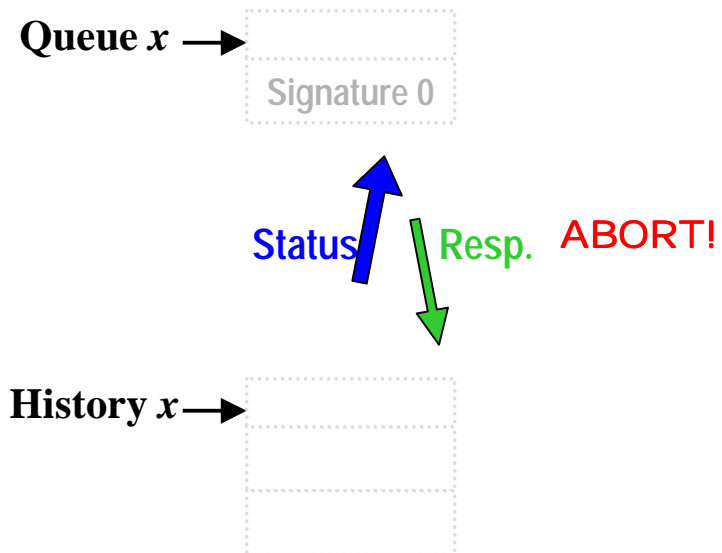
# Summary - Signature and History

- ***Signature*** is uniquely assigned to a request by the initiator.
- Target maintains a ***History log (context information)*** of ORB execution.
- Target identifies if the ORB is re-queued one or not by using the ***signature*** and the ***history*** and avoids to process the same request twice.

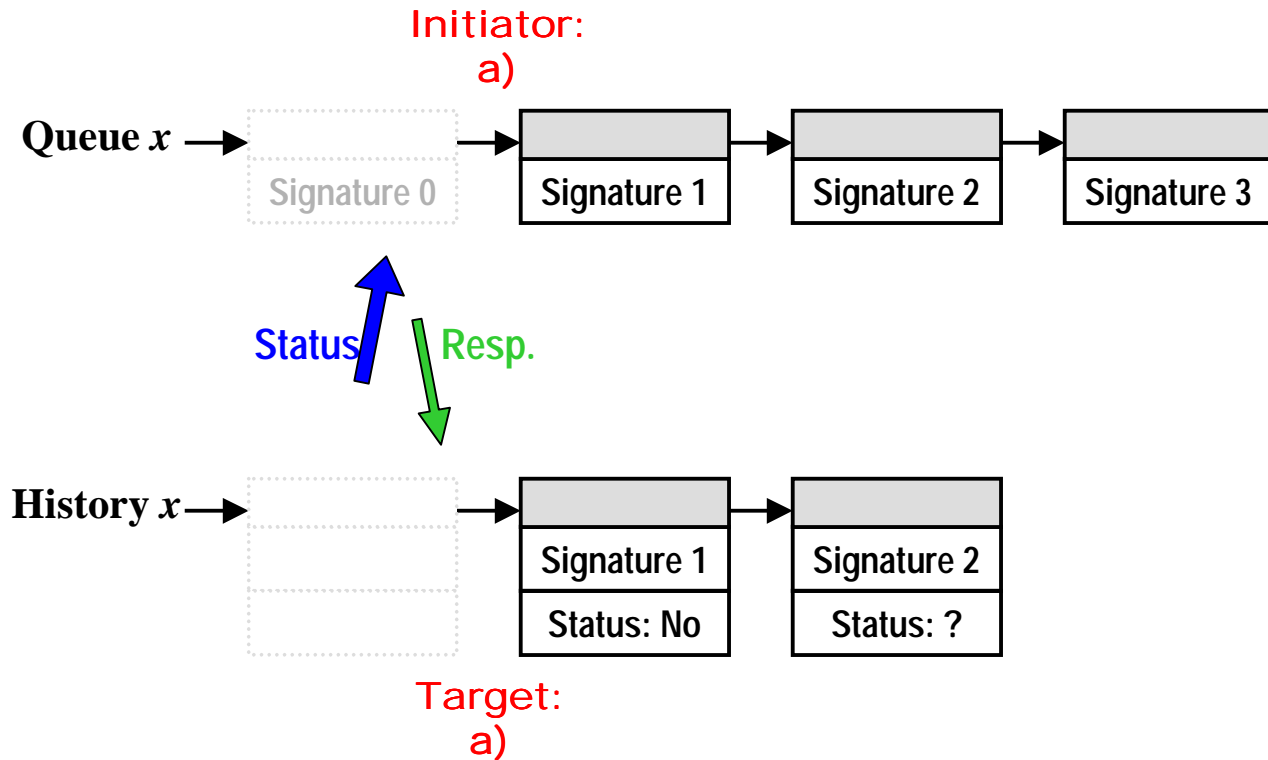
# Queue and History



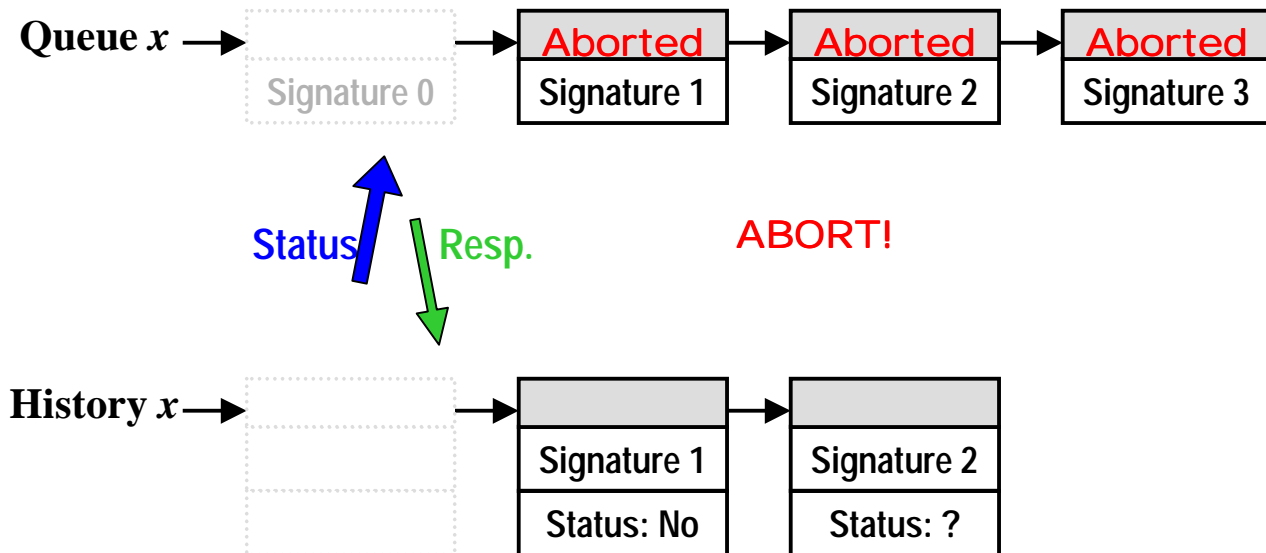
# Recovery Examples (Part I-1)



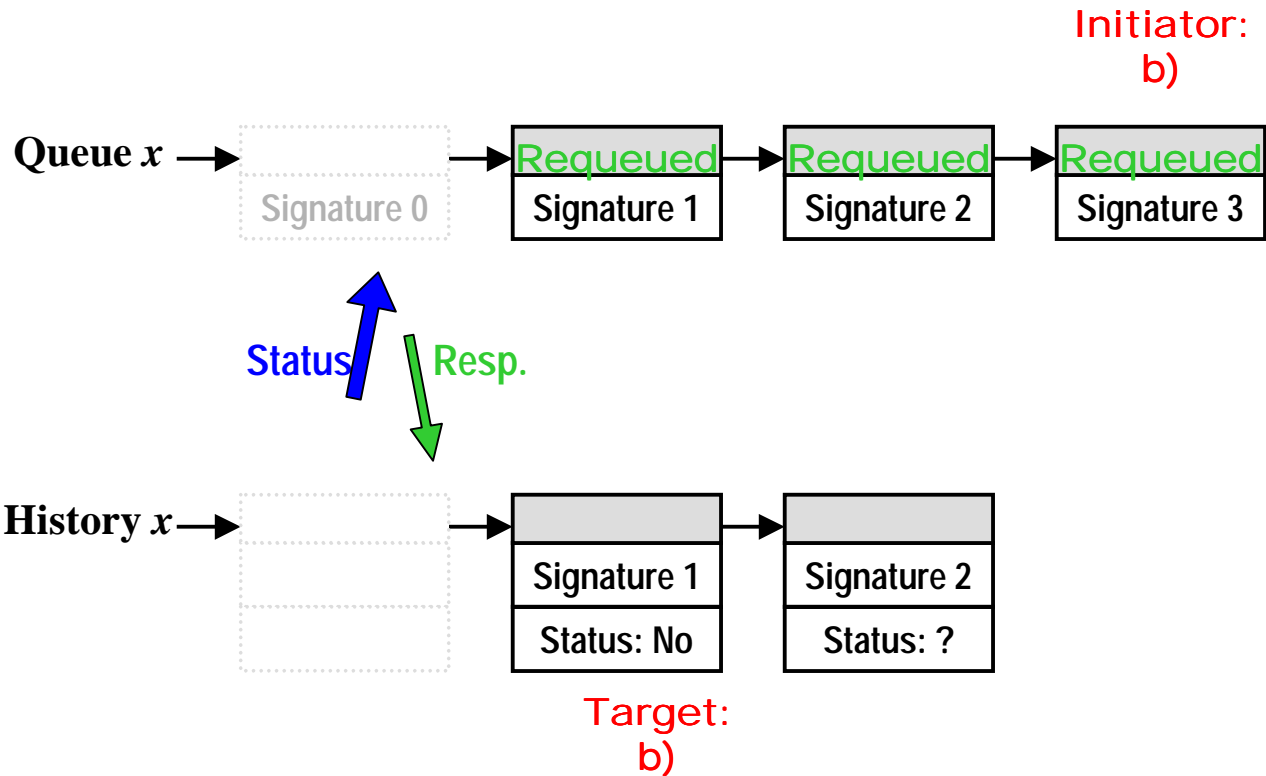
# Recovery Examples (Part I-2)



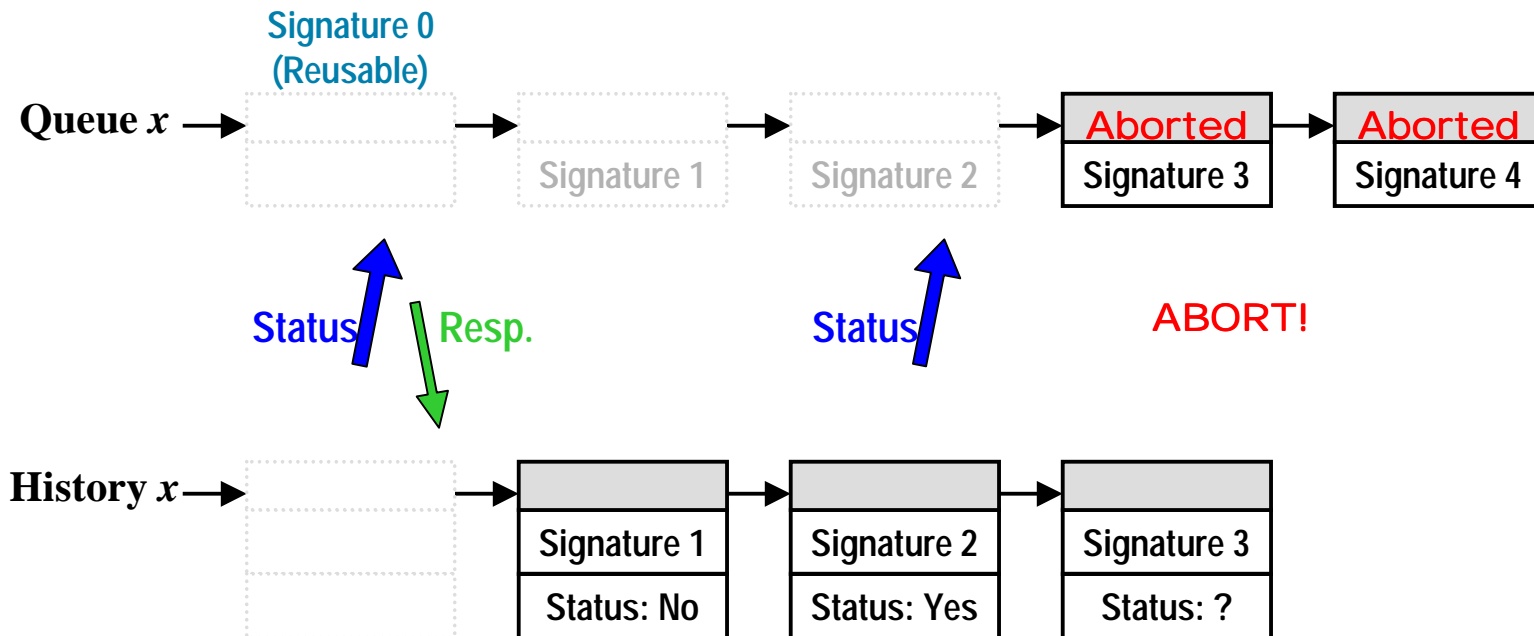
# Recovery Examples (Part I-3)



# Recovery Examples (Part I-4)

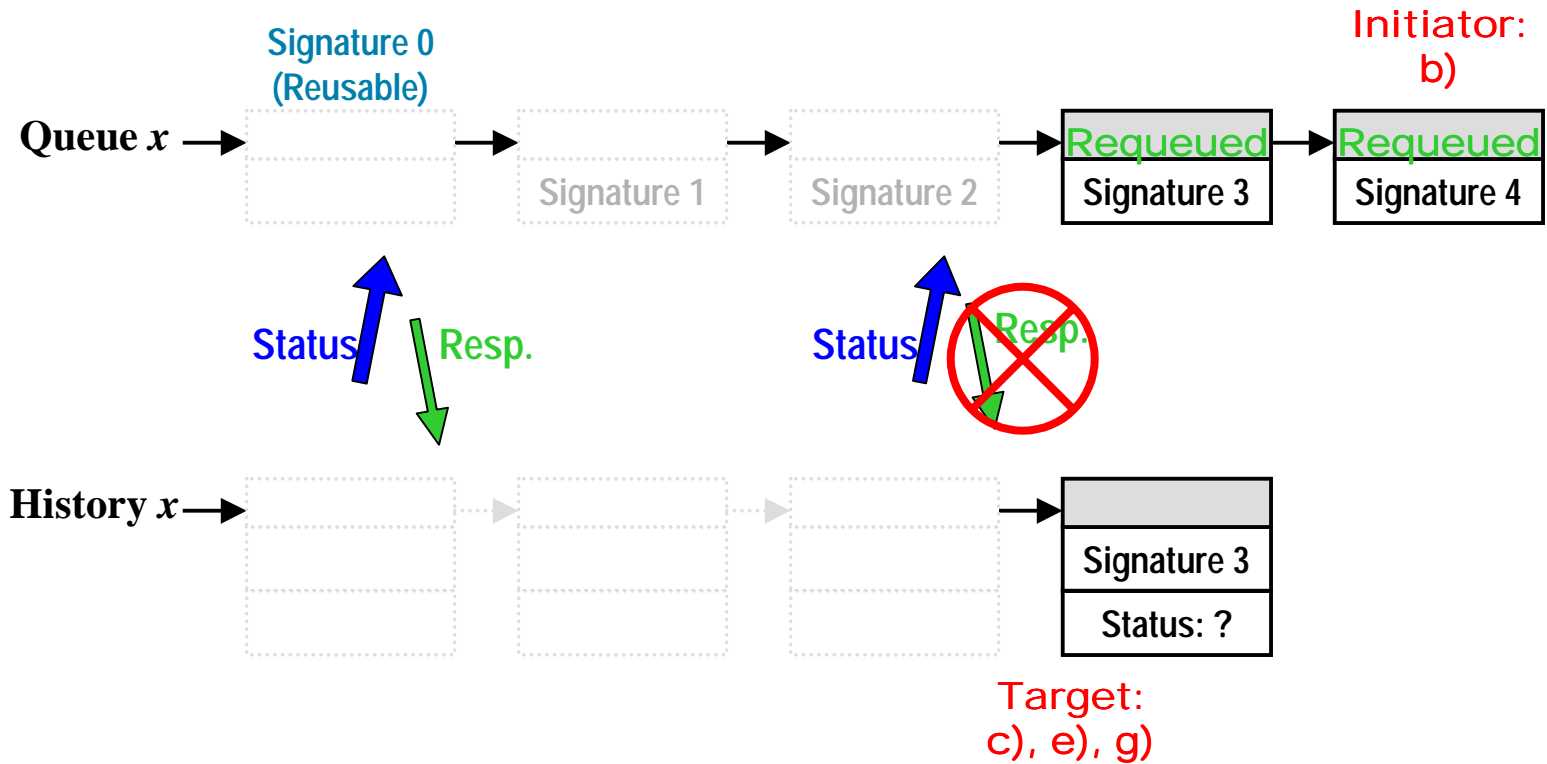


# Recovery Examples (Part I-5)

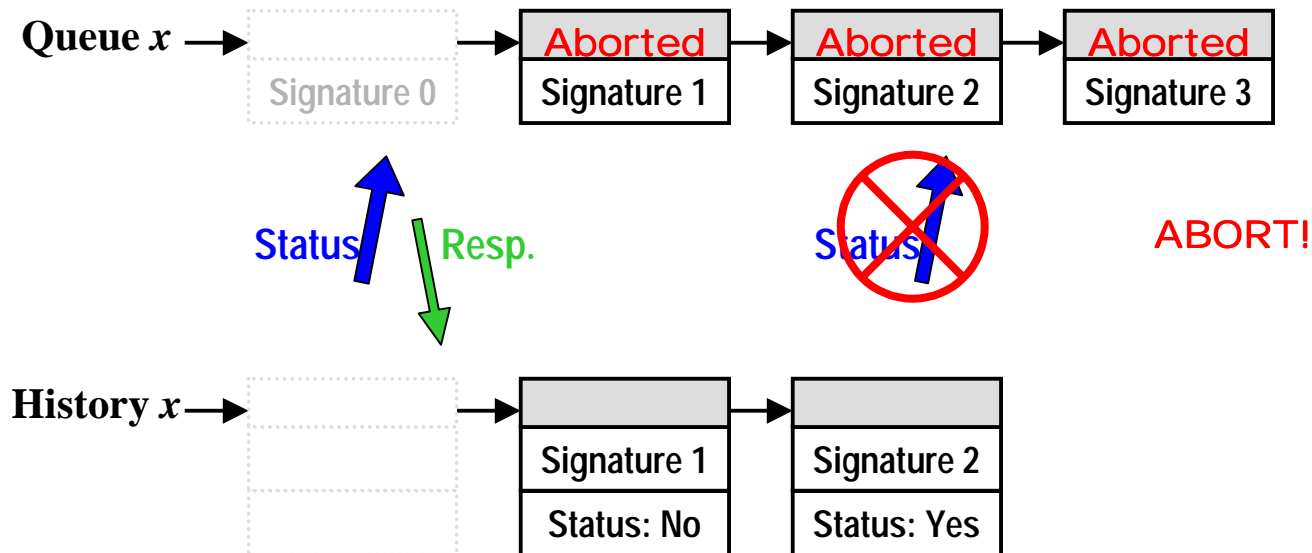




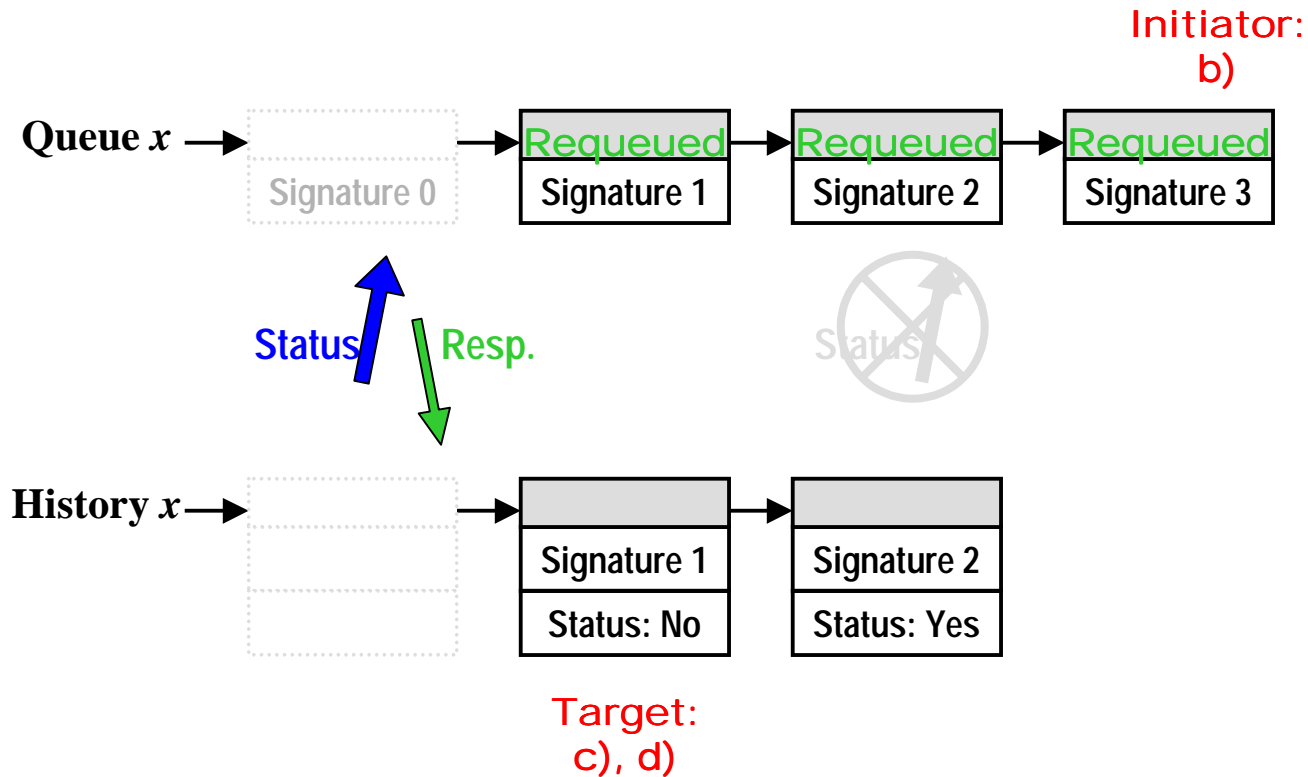
# Recovery Examples (Part I-6)



# Recovery Examples (Part II-1)



# Recovery Examples (Part II-2)



# Recovery Examples (Part II-3)

