

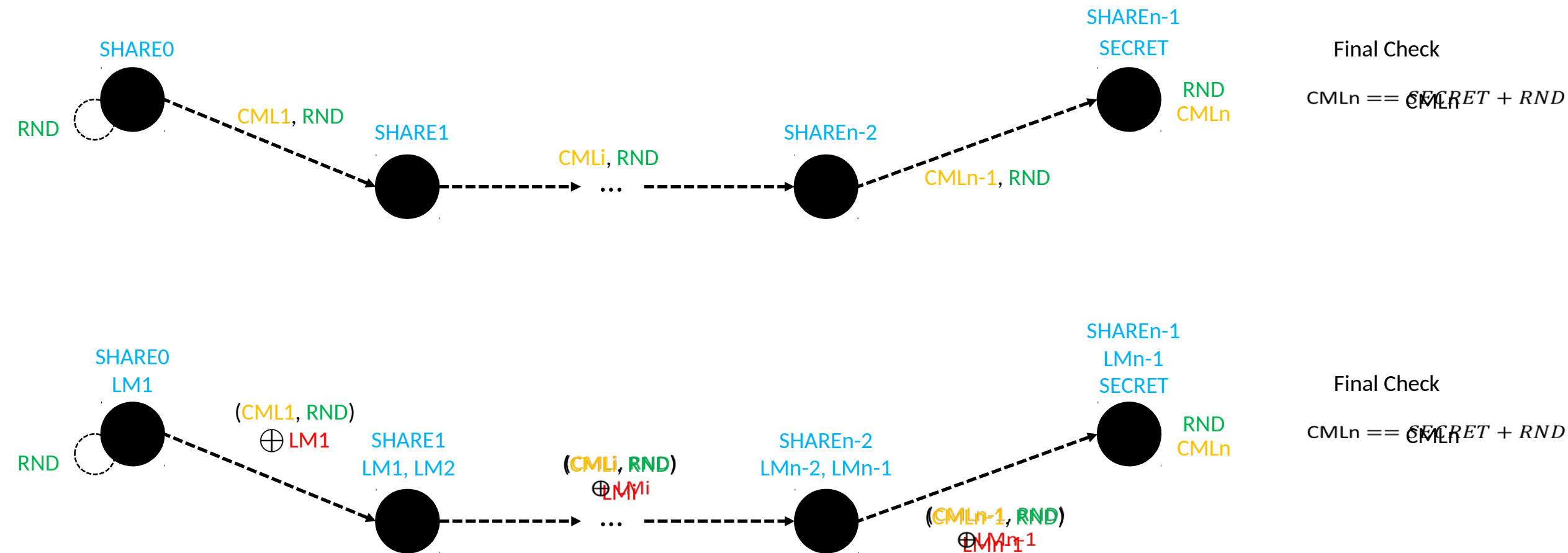
A Proposal for Ordered PoT

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The Goals

- Support ordered Proof-of-Transit
 - A strong requirement in some cases
- Compatible with current proposal
 - Algorithmically
 - Computationally
 - Operationally
- Built as an extension
 - Support different levels of assurance
- Consider other applications
 - Topology attestation

The Method



The Next Steps

- Incorporate the changes in the PoT draft
 - Likely, as a new version of section 3.5
 - As recently shared on the list
 - Including any comment this distinguished audience may make
- Update security considerations
 - Some of them already noted
 - Mask management, including refresh
 - Masking operation (XOR vs other choices, including symmetric encryption)
 - Rerouting
 - More inputs extremely welcome