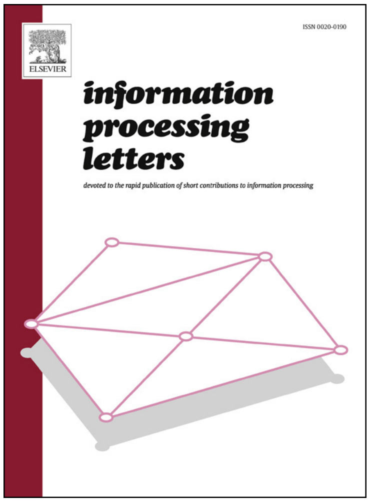
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New multi-stage secret sharing in the standard model

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Highlights

- A multi-stage secret sharing scheme, with computational provable security.
- The security proof is in the standard model.
- New methods for the construction and the recovery phases.
- The scheme has few public values and short secret shares.
- We can design various multi-stage secret sharing schemes through a similar algorithm.