Classical 3-coloring proof

PCP

Hadamard based

From QAP/QSP/SSP

Line-Point

From PCP theorem

Linear PCP

Fully-linear PCP

MPC in the head

IT Proof Systems for ZKPs

Fully-linear IOP

Interactive PCP

Linear IOP

IOP

ILC

Polynomial IOP

Fast RS IOPP

IP-based

Fast RS IOPP (aka FRI): Fast Reed-Solomon IOP of Proximity. **ILC**: Ideal Linear Commitment. **IOP**: Interactive Oracle Proof. **IP**: Interactive Proof. **IT**: Information Theoretic. **MPC**: [Secure] Multi-Party Computation. **PCP**: Probabilistic Checkable Proof. **QAP**: Quadratic Arithmetic Program. **QSP**: Quadratic Span Program. **SSP**: Square Span Program. **ZKP**: Zero-Knowledge Proof.