

Title: **An efficient and secure two-flow zero-knowledge identification protocol**

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In addition of the presentation of a new zero-knowledge identification protocol, the paper gives an excellent overview of the paradigms of attack models for identification schemes and identification protocols plus a review of attacks on other identification protocols.

In this work the authors formalize and thoroughly analyze the ideas first suggested by Damgård into a detailed protocol for which they offer proof of security with respect to a wide range of attacks.

The authors show that the resultant two-flow zero-knowledge scheme is provably secure in a random oracle model under the strongest model of attack if the Knowledge of Exponent and the intractability of the Computational Diffie-Hellman problem assumptions hold, retaining an efficiency reasonably close to that of the Schnorr scheme.