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Title: «Leveraging asymmetric trust in blockchain »

Short Abstract:

In open distributed networks, where anyone can join, different users may have different assumptions about whom they trust. However, state-of-the-art distributed protocols typically assume a uniform trust model across all participants, which can lead to inefficiencies. This has motivated the study of asymmetric trust, where different processes maintain different trust assumptions. We aim to investigate how to solve Byzantine Fault Tolerance (BFT) problems under asymmetric trust and determine the minimal conditions required to achieve it.