# Rashomon System Overview

Every day, reporters compete to make reports that will be accepted by the market.

Reporters may be individuals, companies or DAOs.

Reporters append their reports to any reports from the previous day they think may be viable.

Each day a DAO makes recommendations about which block is best. The market is free to accept or reject these recommendations.

If people oppose the DAO's recommendations, they may set up a rival DAO.

Reporter 1

Reporter 2
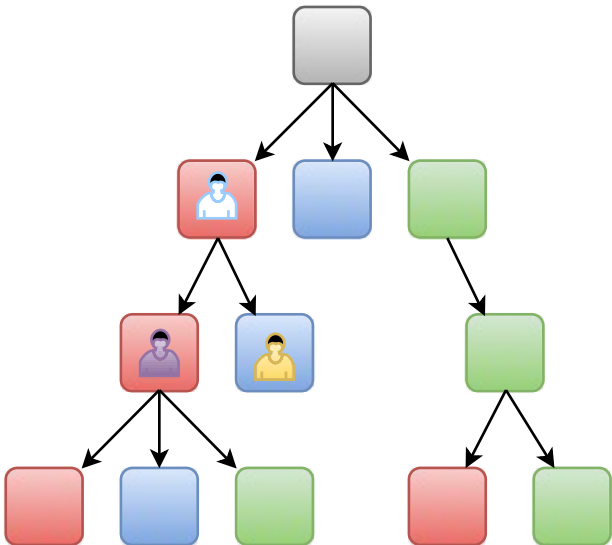
Reporter 3

Each report contains a merkel hash referencing the data reported, which can be stored off-chain.

Tokens can be sent down the chain. Each payment specifies the reporting block it applies to.

The same tokens can be sent to multiple competing branches.

Report-consuming contract

Contracts denominated in Rashomon Tokens pay out on multiple branches, based on the result reported on that branch.

Contracts denominated in ETH consult the market to find the most valuable branch, and consider the reports from that branch correct.

Report-consuming contract

Coins on different branches can be traded against each other and against ETH on the inter-branch market.

Trading bots watch the published reports and short incorrect ones.

Inter-branch market