procedure ANNOUNCE(node, statement)
  message = SIGN(node, statement, LOCALTIME(node))
  $\mathcal{B} \leftarrow \mathcal{B} \cup$ message

procedure COMMIT(node, statement)
  salt = RANDOM($\{0, 1\}^n$)
  message = HASH(statement|salt)
  ANNOUNCE(node, message)

procedure REVEAL(node, statement)
  ANNOUNCE(node, salt(statement))