

THE BLOCKCHAIN

A NEW, DECENTRALIZED ARCHITECTURE
FOR THE GLOBAL ECONOMY

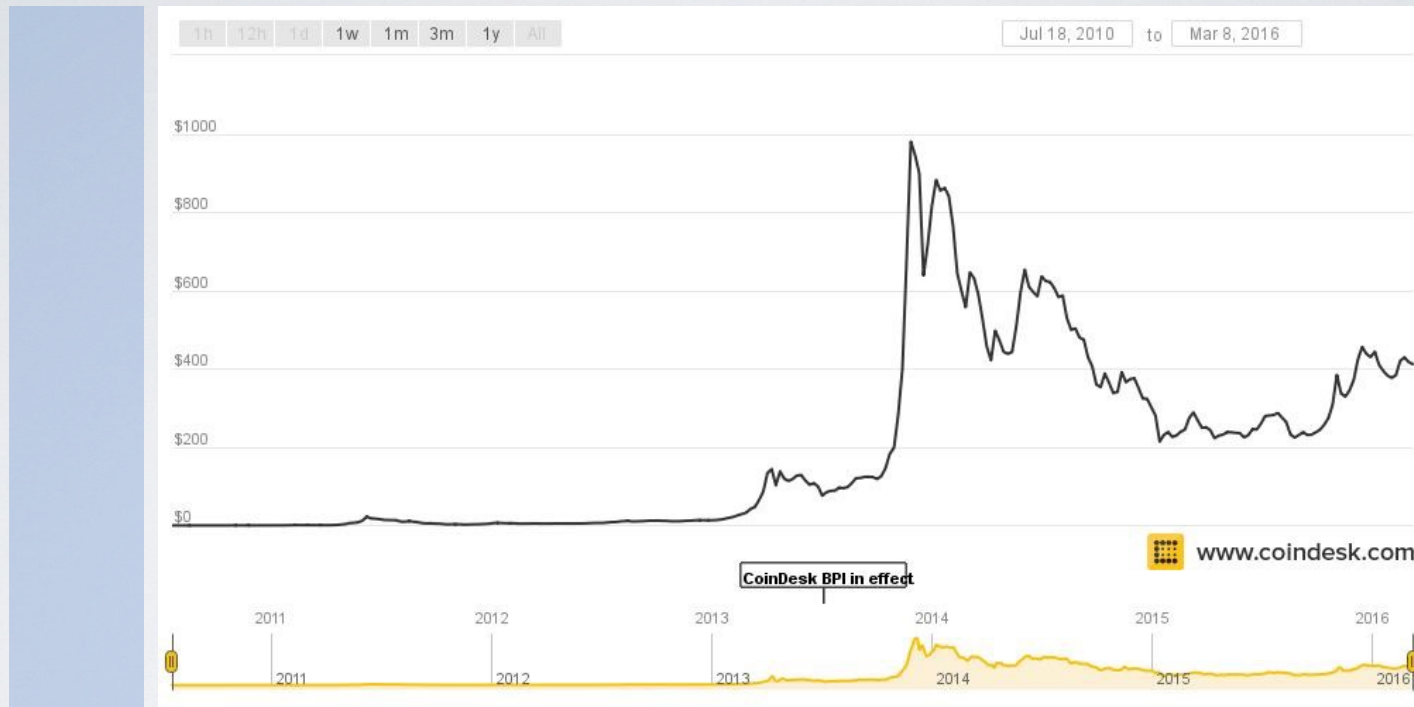


MICHAEL CASEY
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MISSING THE FOREST FOR THE TREES



BITCOIN'S ROLLERCOASTER RIDE



WHAT'S ALL THE FUSS ABOUT?

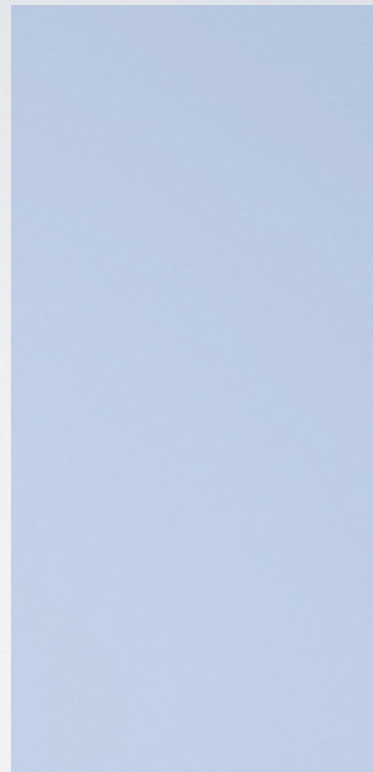
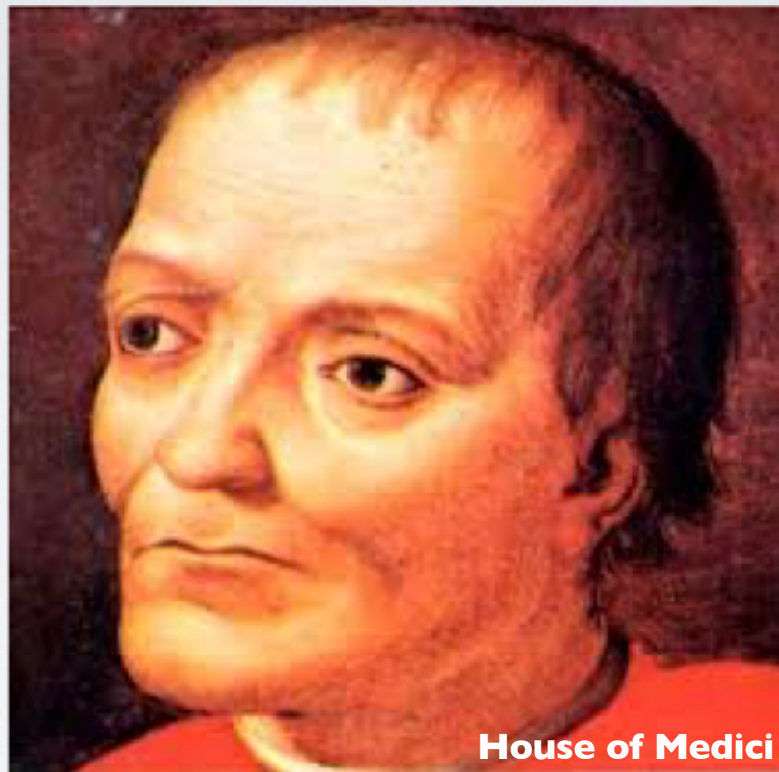
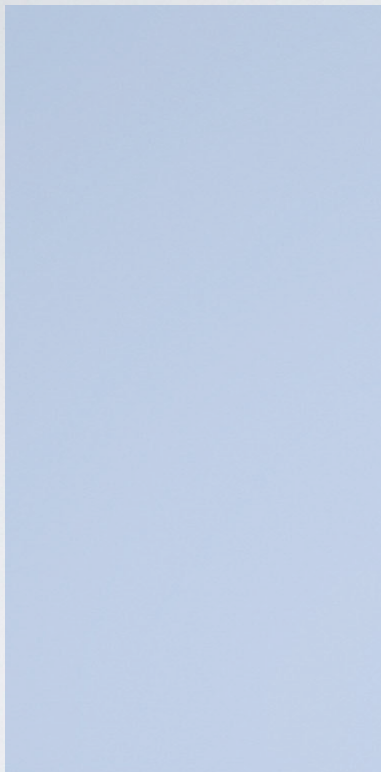


Source: Coindesk

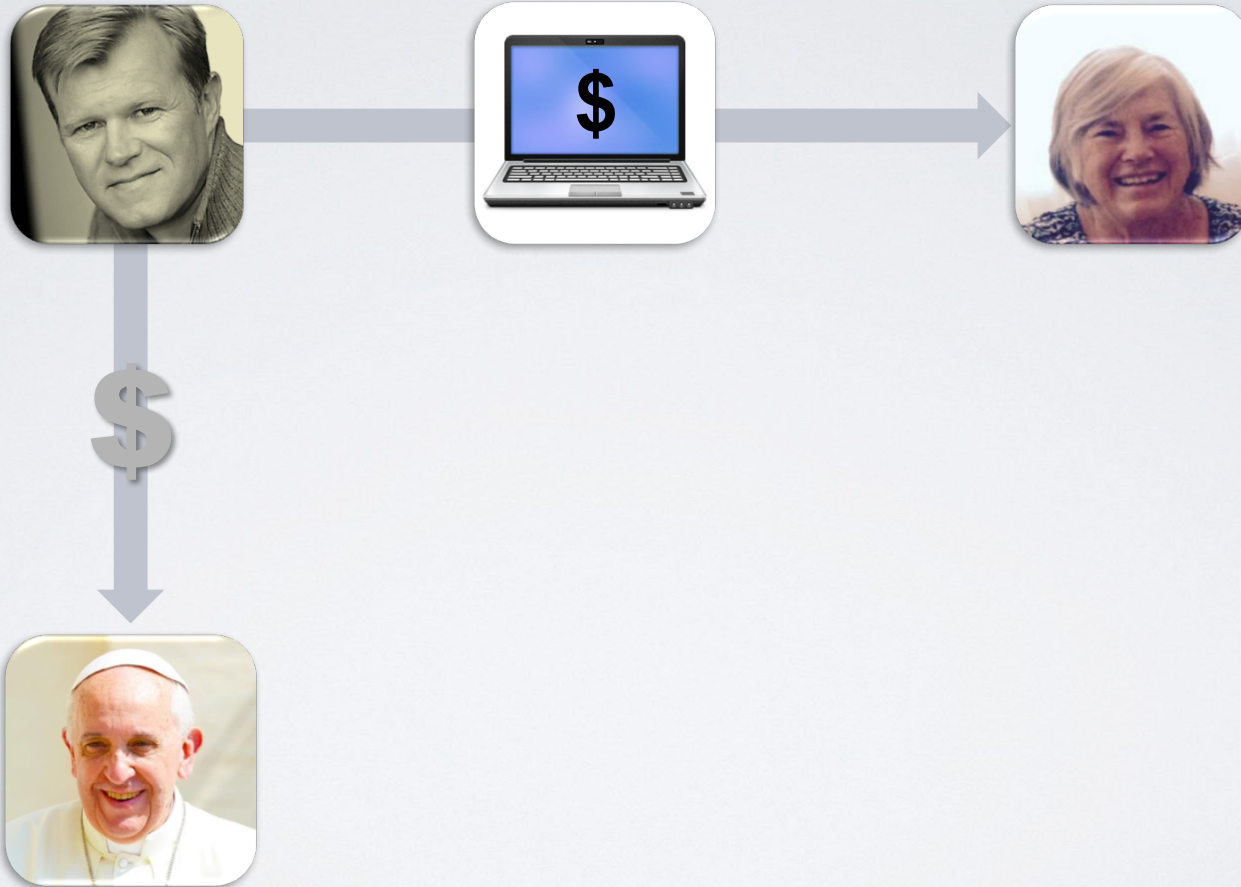
THE **CORE** OF THE PROBLEM: TRUST



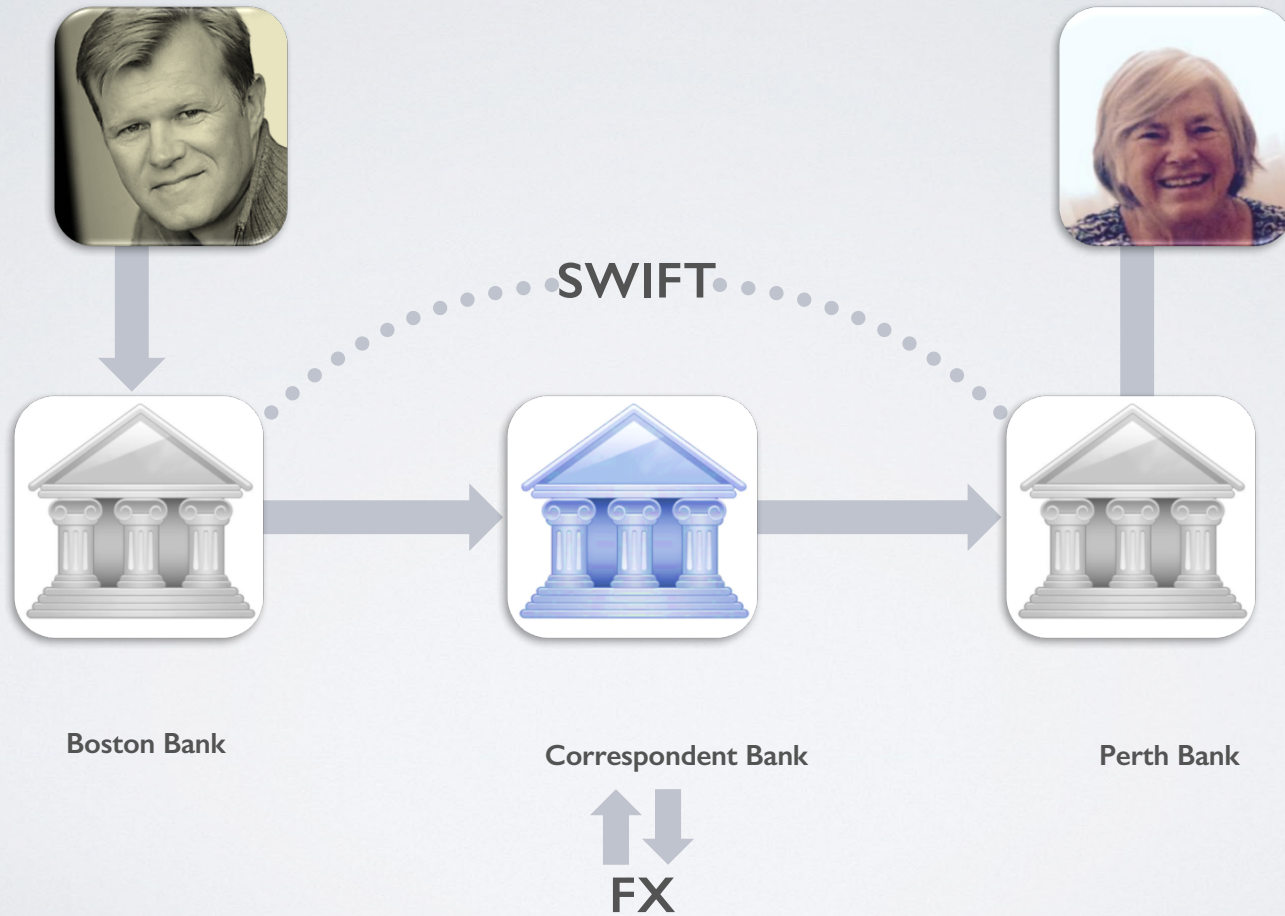
HE WHO CONTROLS THE LEDGER...



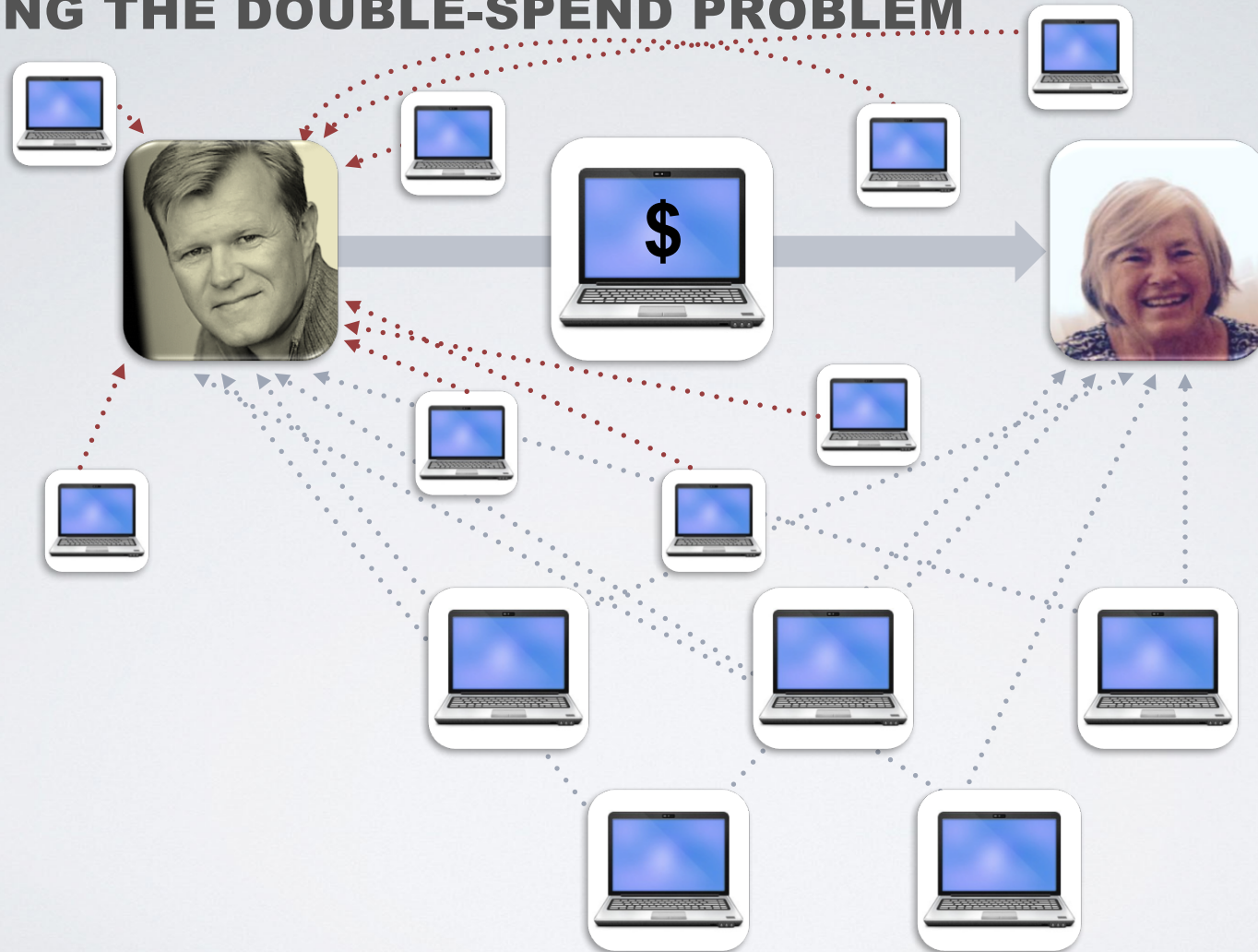
SOLVING THE DOUBLE-SPEND PROBLEM



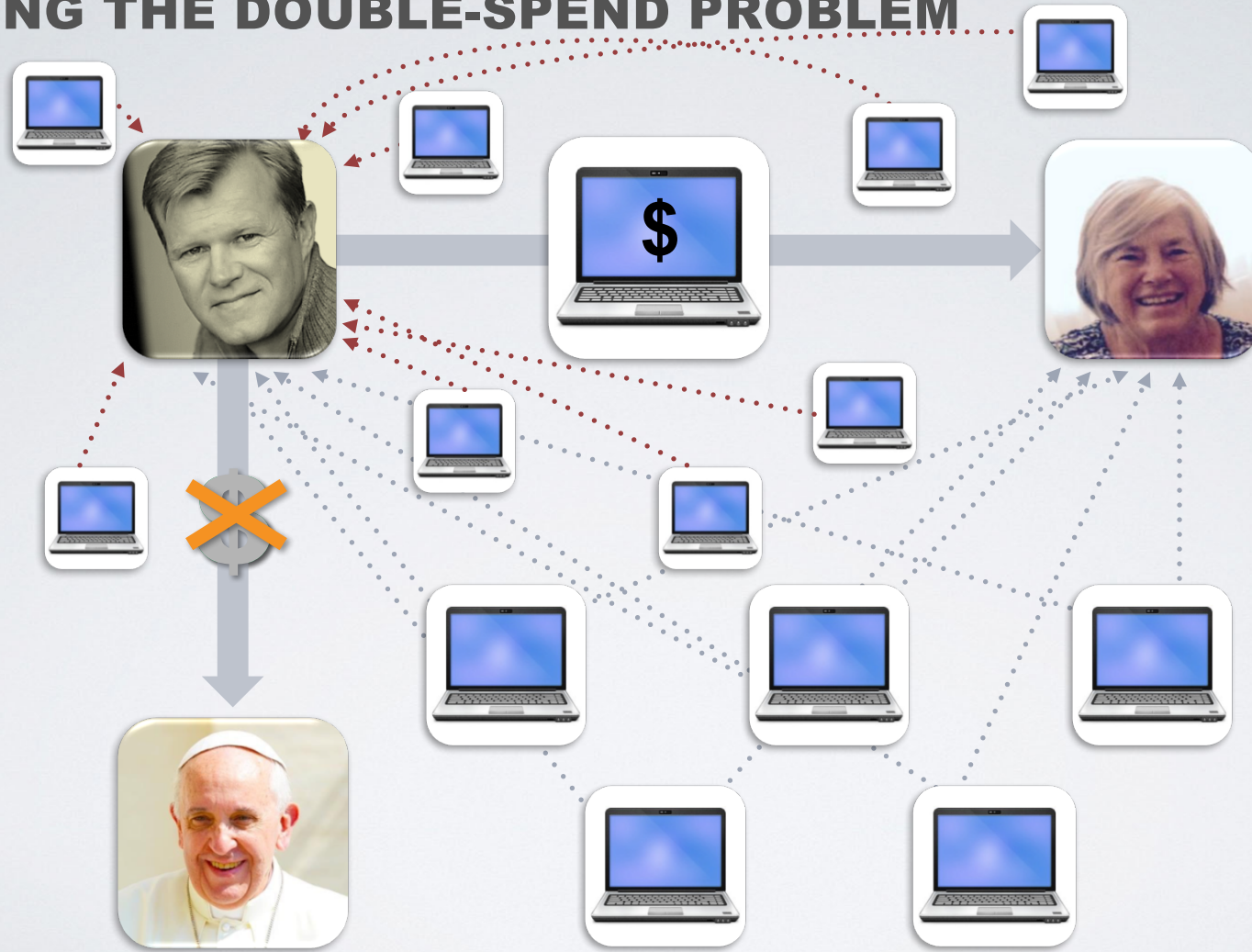
SOLVING THE DOUBLE-SPEND PROBLEM



SOLVING THE DOUBLE-SPEND PROBLEM



SOLVING THE DOUBLE-SPEND PROBLEM



REWARD FOR WORK



THE OTHER BIG PIECE:
THE **BLOCKCHAIN**



BLOCKCHAIN: A DEFINITION



A **CRYPTOGRAPHICALLY SECURED** DIGITAL PUBLIC LEDGER THAT'S SHARED AMONG A DISTRIBUTED NETWORK OF VALIDATING COMPUTERS, EACH RUNNING COMMON SOFTWARE THAT GUIDES THEM TO REACH CONSENSUS ON THE VERACITY OF THE LEDGER'S CONTENTS

THE **FIRST** USE CASE



BUT THERE'S **SO** MUCH MORE



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SME USE CASE: **TRADE FINANCE**



SOLVING THE **DOUBLE-SPENT INVOICE** PROBLEM



Created by Shawn Martin
from Noun Project

HISTORY BEING MADE ... AND KEPT



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