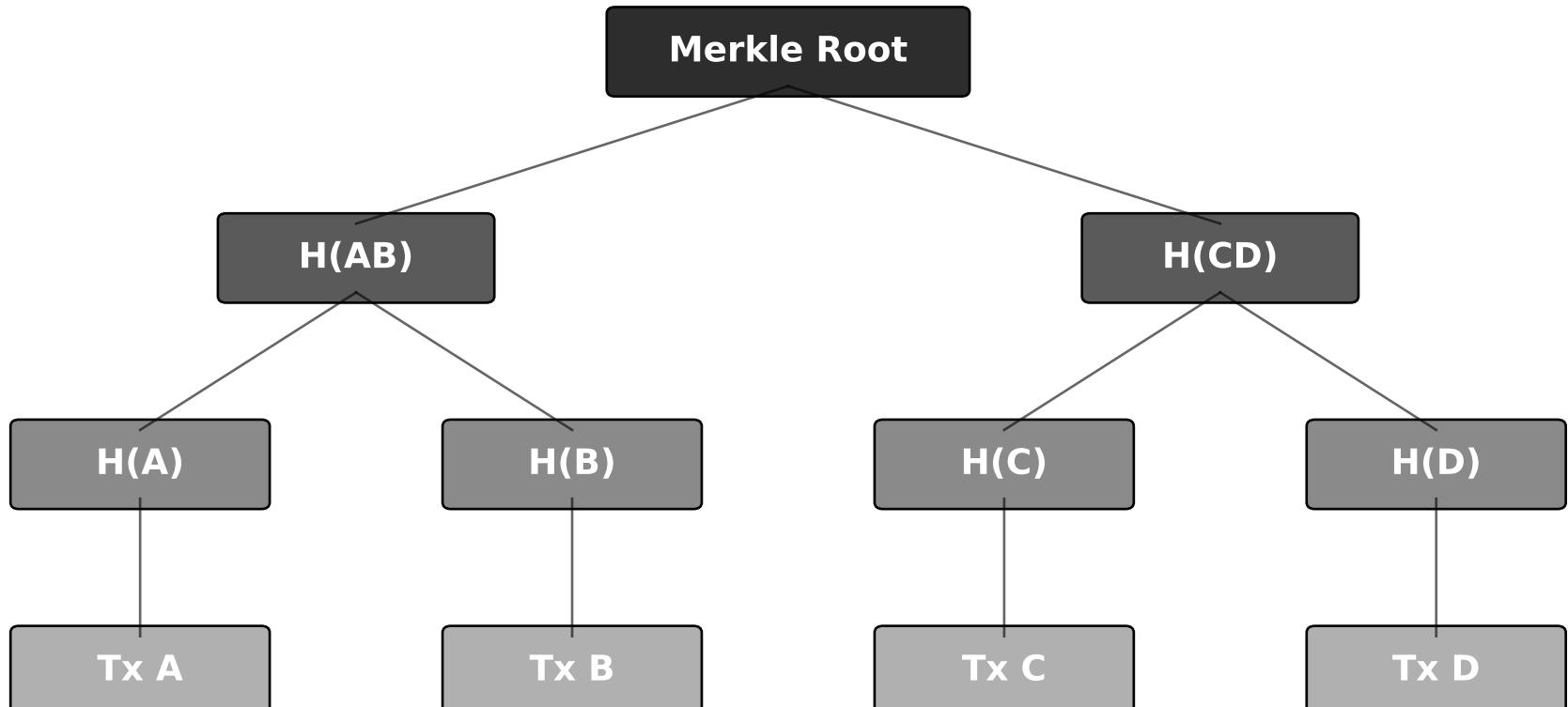


Merkle Tree: Efficient Transaction Verification



Verification only needs to compare the Merkle Root (in block header) and the Transaction (Tx A, Tx B, Tx C, Tx D) against the Merkle Root in the tree, only need $H(A), H(B), H(C), H(D)$ and Root