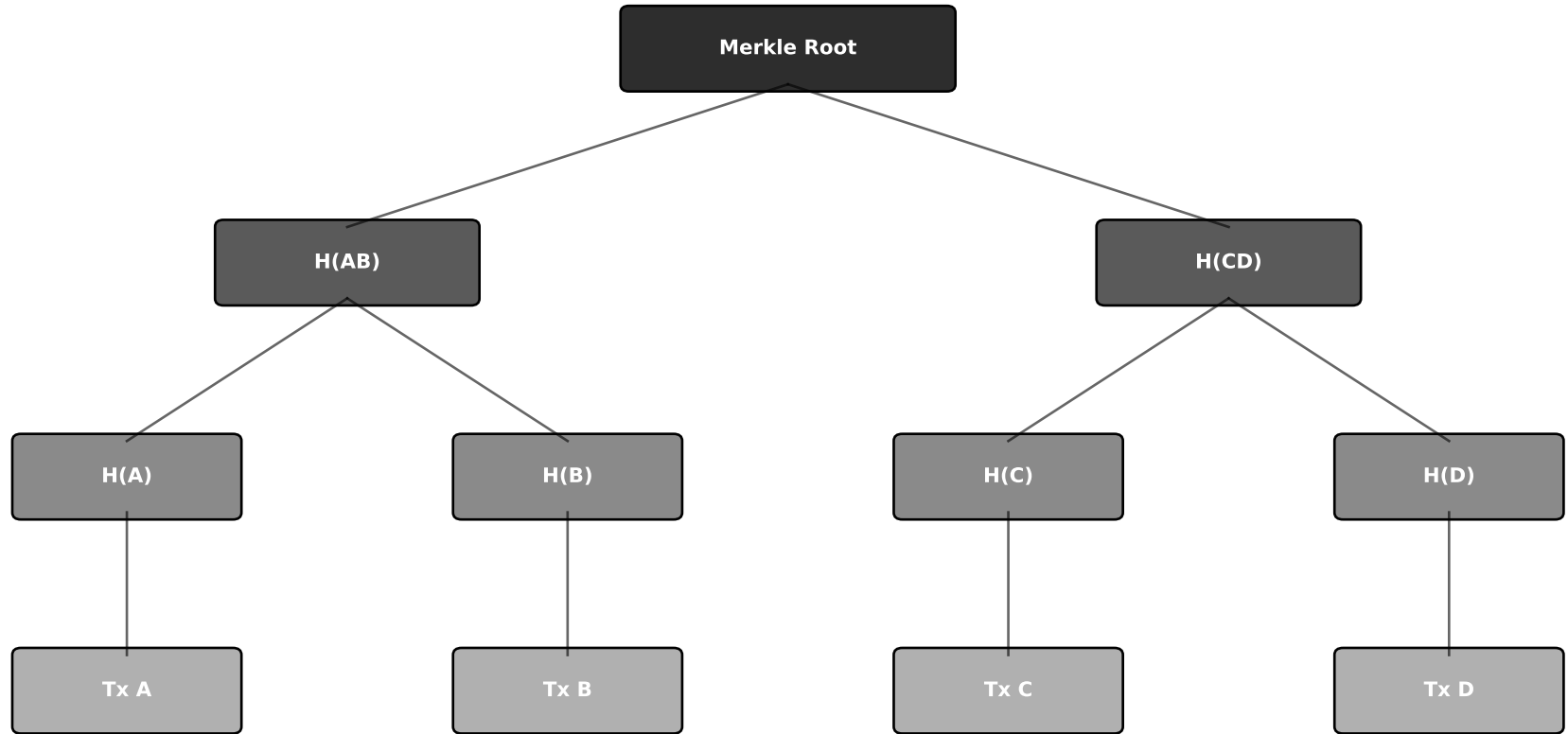


Merkle Tree: Efficient Transaction Verification



Verification: To verify a transaction (e.g., Tx A), only its leaf hash (H(A)), the branch hash (H(AB)), and the Merkle Root are needed.