The Merkle Patricia Tree

Branch Node (BN1)

Type	0	1	2	3	4	5	6	7	8	9	a	b	c	d	e	f	Value
BN																	

Leaf Node (LN1)

Type	Key	END	Value
LN	3779	1	H_1

Extension Node(EN1)

Type	Key	END	Value
EN	5	0	

Leaf Node (LN2)

Type	Key	END	Value
LN	f48e	1	H_4

Branch Node (BN2)

Type	0	1	2	3	4	5	6	7	8	9	a	b	c	d	e	f	Value
BN																	

Leaf Node (LN3)

Type	Key	END	Value
LN	32	1	H_2

$\leftarrow$ $IH(G_{K_2}(d_5))$

Leaf Node (LN4)

Type	Key	END	Value
LN	c1	1	H_3

Leaf Node (LN5)

Type	Key	END	Value
LN	ab	1	H_5