

Type	0	1	2	3	...	f	Value
BN							



Type	0	1	2	3	...	f	Value
BN							dog

(a)

向分支节点插入键值对[“ ” ,dog]

Type	Key	Value
LN	123	cat



Type	Key	Value
LN	123	dog

(c)

向叶子节点插入键值对[“123”,dog]

Type	0	1	2	3	...	f	Value
BN							



Type	0	1	2	3	...	f	Value
BN							



Type	Key	Value
LN	45	dog

(b)

向分支节点插入键值对[“345”,dog]

Type	Key	Value
LN	123	cat



Type	Key	Value
EN	12	



Type	0	1	2	3	...	f	Value
BN							dog



Type	Key	Value
LN	0	dog

Type	Key	Value
LN		cat

(d)

向叶子节点插入键值对[“1200”,dog]