Mookle Dangard Transform

The Merkle Dangard Froms Brm allows the conversion of a fixed length hashing Rune to a variable length hashing Pure.
The algorithm is as follows,

Fren (1ⁿ): Return key S = Gren;

H^S(x): Key S & memage x.

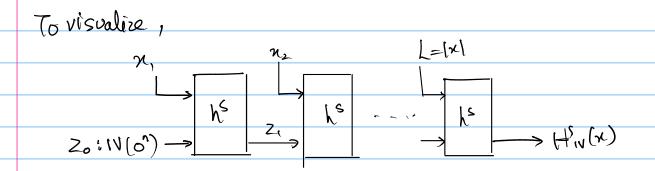
1. Pad x with zeros St. x ira exact multiple of block size.

2. Zo = 0¹ (11)

For i=1 to B (Block size)

Zi = h^S(Zi-1|| xi) h^S is fixed length hash function.

3. Z = H^S(ZB||L)



Since each fixed length hash function it valid, the Mexicle-Dangard transform gives a valid variable length hash func.