$$S_{0} = S_{r}$$

$$(2,3,3) \qquad (2,3,2) \qquad (2,2,3) \qquad (2,2,2)$$

$$(3,3,3) \qquad (3,3,2) \qquad (3,2,3) \qquad (3,2,2)$$

$$(q_{-r}) \cdot (d-1)^{q-r} = (1_{1-0}) \cdot 2^{1} = (1_{1-0}) \cdot 2^{1} = (3_{1-0}) = 3$$

$$S_{1} = S_{q}$$

$$(3,3,1) \qquad (3,2,1) \qquad (3,1,3) \qquad (3,1,2) \qquad (1,3,3) \qquad (1,3,2)$$

$$(2,3,1) \qquad (2,2,1) \qquad (2,1,3) \qquad (2,1,2) \qquad (1,2,3) \qquad (1,2,2)$$

$$(2,1,1) \qquad (1,2,1) \qquad (1,1,2) \qquad (1,2,2)$$

$$(3,1,1) \qquad (1,3,1) \qquad (1,1,3)$$

$$general key's cutting \qquad S_{3} = S_{p}$$

$$(1,1,1)$$