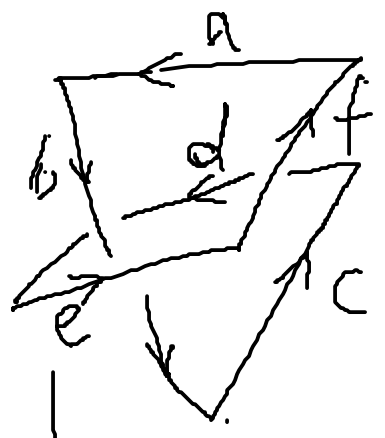


M



$$Y = \{a+b+c+d+e+f\}$$

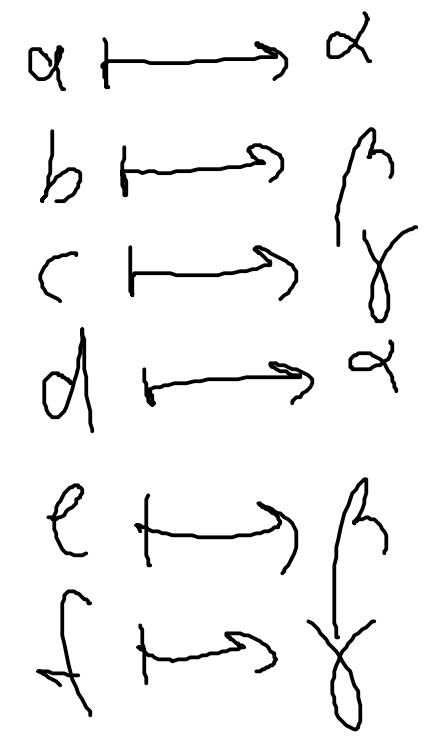
~~h~~

$$Z = \{\alpha + \beta + \gamma\}$$

N



h



0

$\mathbb{Z} \Rightarrow \mathbb{Z}$

$$H_n(N) \rightarrow H_n(M) \rightarrow H_n(M, N) \rightarrow H_{n-1}(M)$$