

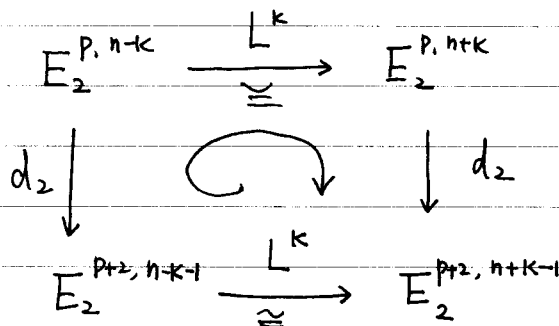
U

$$d_2: E_2^{p,q} \longrightarrow E_2^{p+2, q-1}$$
$$E_{\bullet}^{p,q} = H^p(B, R^q)$$
$$L^K: E_2^{P, n-k} \cong E_2^{P, n+k}$$

$\mathbb{F}$  If we show  $d_2 = d_3 = \dots = 0$ ,  $E_2^{p,q} = E_3^{p,q} = \dots = E_{\infty}^{p,q}$ .

all 9's.

for all  $p$  and  $n-k$ ,  
then  $k \geq 0$


$$\Rightarrow d_2 = 0 \text{ on } E_2^{p, n+k} \text{ for all } p \text{ and } n+k, k \geq 0.$$

Passing to the Lefschetz decomposition, we consider: