

Leray-Serre spectral sequence for the fib

$$X \longrightarrow K(\mathbb{Z}/2, 2) \xrightarrow{Sq^2} K(\mathbb{Z}/2, 4)$$

$Sq^1 u_3$	0	*	*	*
u_3	0	$u_2 u_3$	*	*
0	0	0	0	0
0	0	0	0	0
1	0	u_2	$Sq^1 u_2$	u_2^2