

with generators  $Sq^1$ ,  $Sq^2$ ,  $Sq^4$  and relations given by

$$| = 0, \quad \left\langle + \right\rangle = 0, \quad \left[ + \right] + \left[ + \right] = 0, \quad \left\{ + \right\} + \left[ = 0. \right]$$