

The Moore Space

$$\begin{array}{c}
 M \\
 \uparrow \epsilon \\
 \mathcal{A} \\
 \uparrow [Sq^2 \quad Sq^2Sq^1] \\
 \Sigma^2 \mathcal{A} \oplus \Sigma^3 \mathcal{A} \\
 \uparrow \begin{bmatrix} Sq^2 & 0 \\ Sq^1 & Sq^2 \end{bmatrix} \\
 \Sigma^4 \mathcal{A} \oplus \Sigma^5 \mathcal{A} \\
 \uparrow \begin{bmatrix} Sq^1Sq^2 \\ Sq^2 \end{bmatrix} \\
 \Sigma^7 \mathcal{A} \\
 \uparrow [Sq^2Sq^1Sq^2] \\
 \Sigma^{12} \mathcal{A} \\
 \uparrow [Sq^2 \quad Sq^2Sq^1] \\
 \Sigma^{14} \mathcal{A} \oplus \Sigma^{15} \mathcal{A} \\
 \uparrow \begin{bmatrix} Sq^2 & 0 \\ Sq^1 & Sq^2 \end{bmatrix} \\
 \Sigma^{16} \mathcal{A} \oplus \Sigma^{17} \mathcal{A} \\
 \uparrow \begin{bmatrix} Sq^1Sq^2 \\ Sq^2 \end{bmatrix} \\
 \Sigma^{19} \mathcal{A} \\
 \uparrow [Sq^2Sq^1Sq^2] \\
 \Sigma^{24} \mathcal{A}
 \end{array}$$