

$$\begin{array}{ccc}
 & \overline{F}([u_1, \dots, u_{2n}]) & \\
 FX & \rightsquigarrow & F\Sigma^\omega \\
 \uparrow c_2 & & \uparrow \zeta \\
 X_2 & \rightsquigarrow^{u_2} & \Sigma^\omega
 \end{array}$$