

$$\begin{array}{ccc}
 & \overline{F}([u_1, \dots, u_n]) & \\
 FX & \rightsquigarrow & F\Sigma^\omega \\
 \uparrow c & & \uparrow \zeta \\
 X & \rightsquigarrow u & \Sigma^\omega
 \end{array}$$