

A big thing \longrightarrow B

C

D

The homology groups of these spectra $C(0)$ and $C(2)$ are more complicated than just that of S^0 , and we will draw them according to the following conventions: each dot in the row labelled $[j]$ indicates an F_2 -summand in the j th HF_2 -homology of the spectrum. Applying homology to these cofiber sequences and drawing the results, these again appear to be identical:

$E \longrightarrow$ We are aligned!