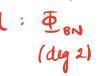
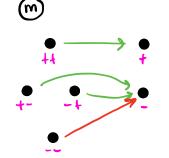
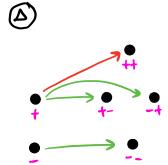
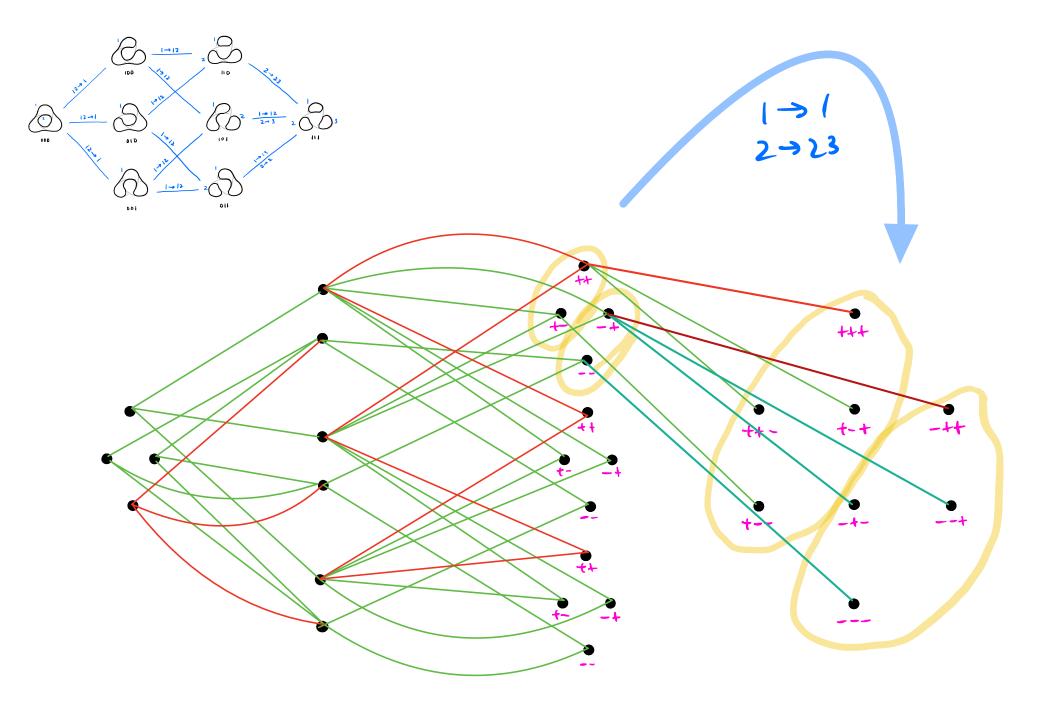


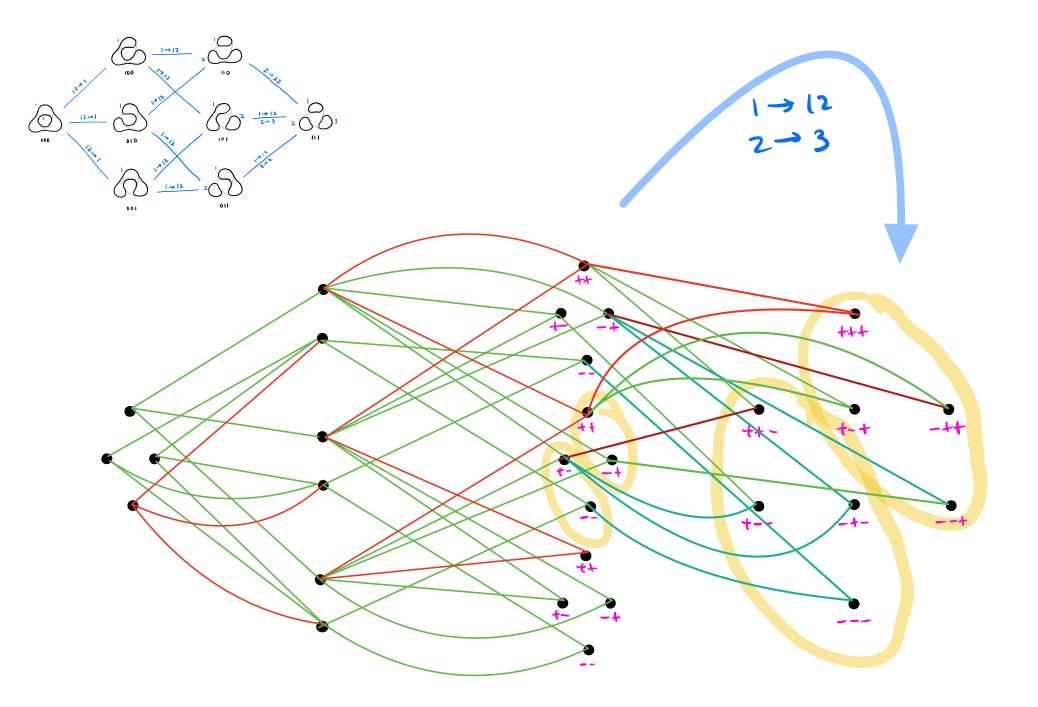
Bar-Natan differentials (over Fz) green: den (dugo)

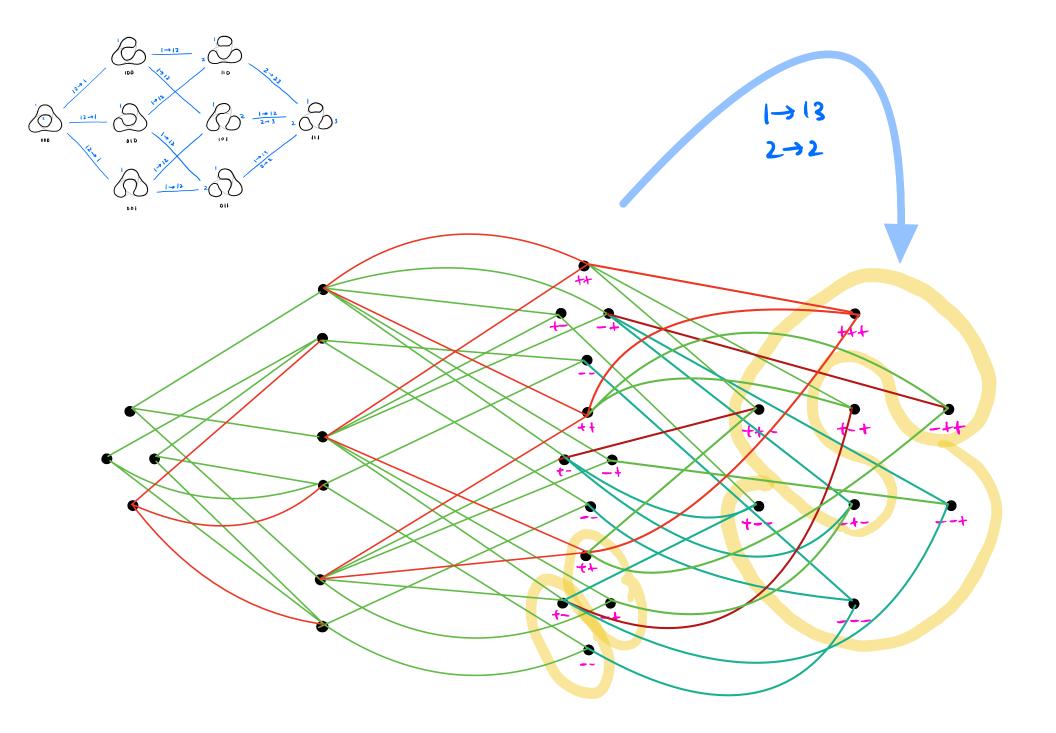


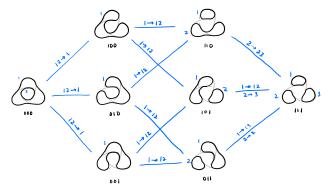




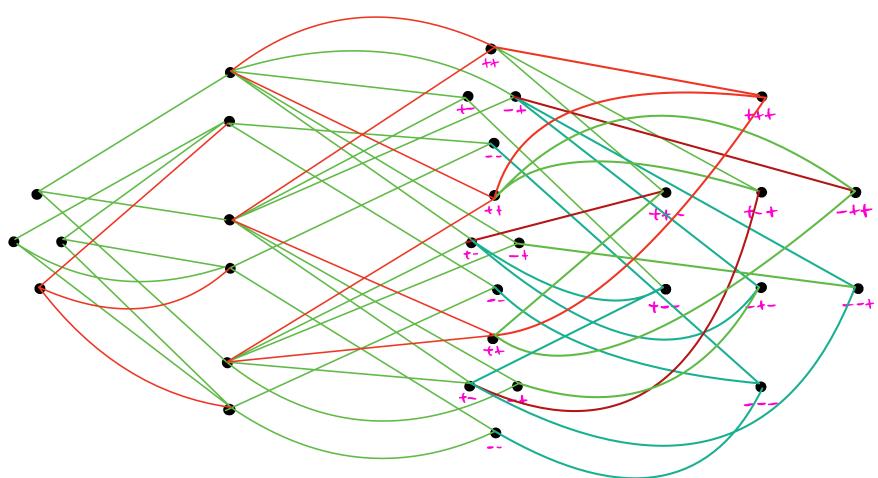


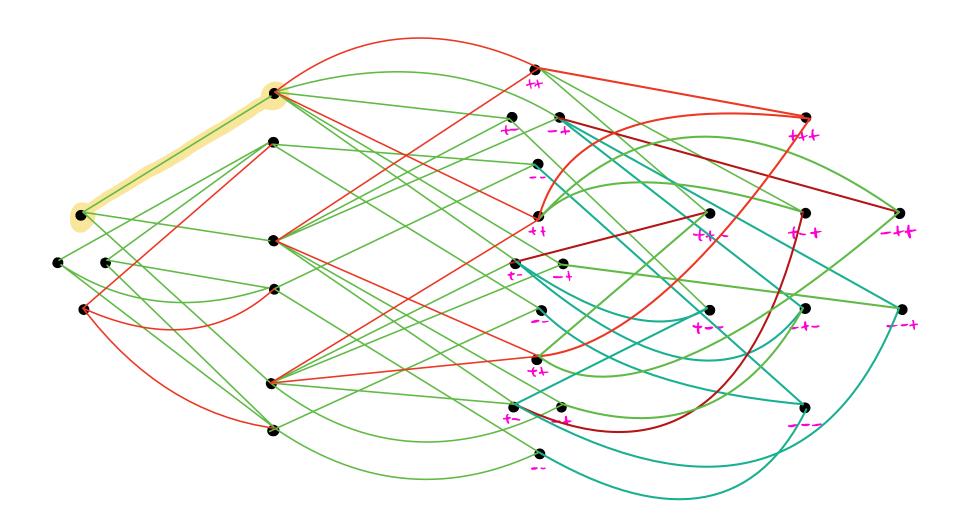


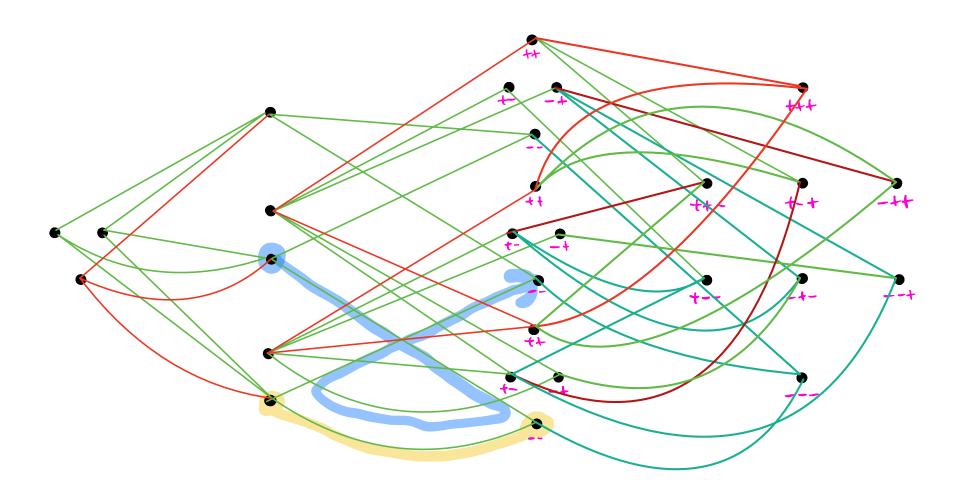


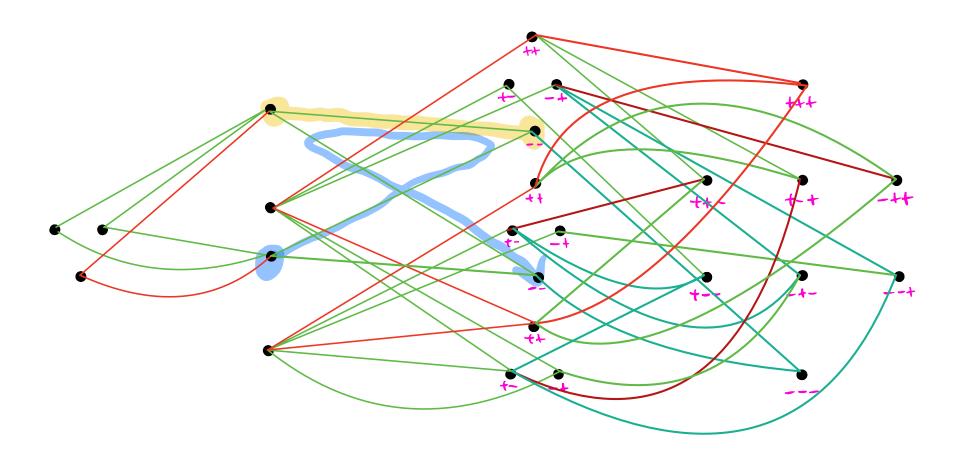


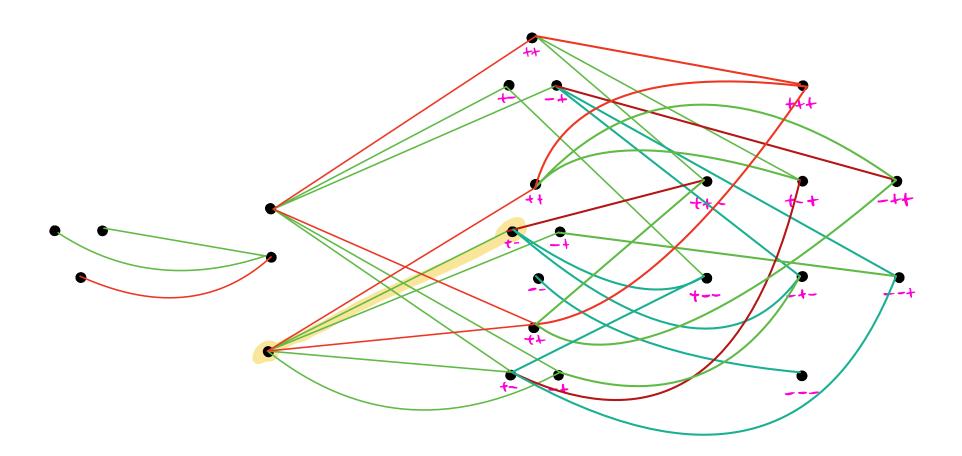
Here is the ful Bou-Notan homology complex. Stort cancelling degree 0 arrows.

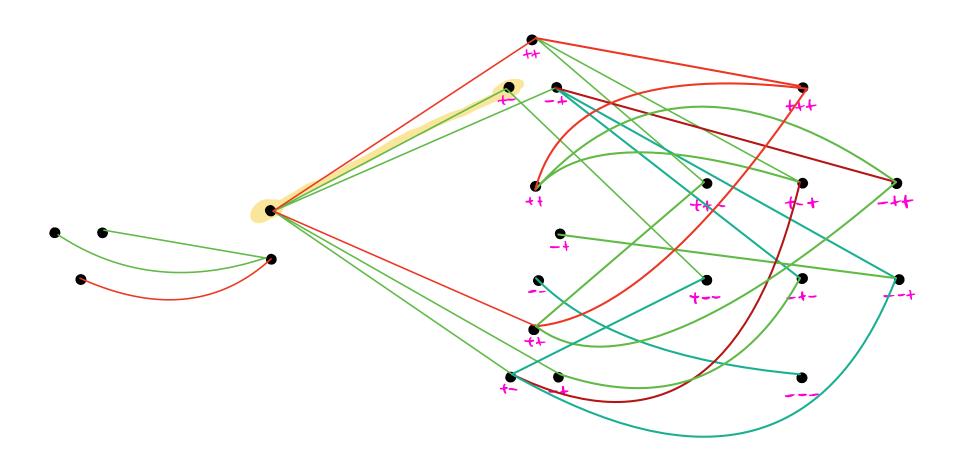




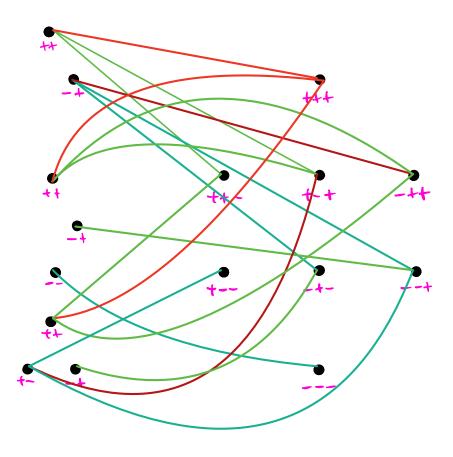


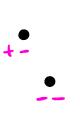


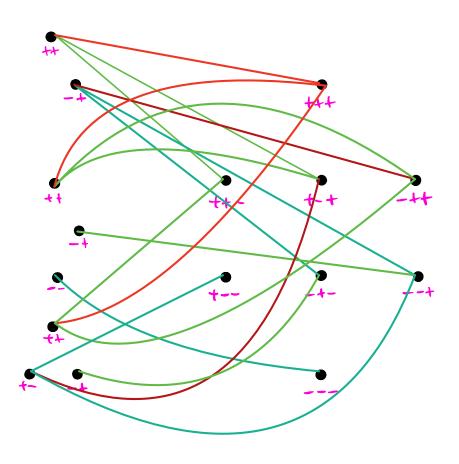


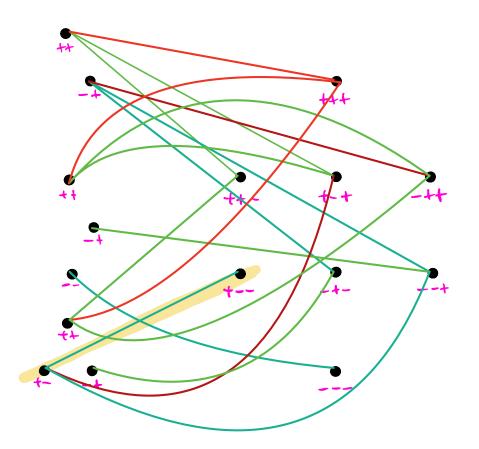


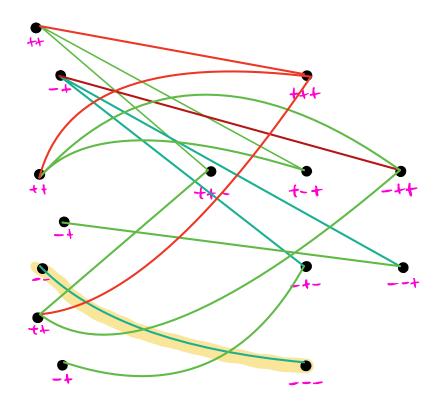


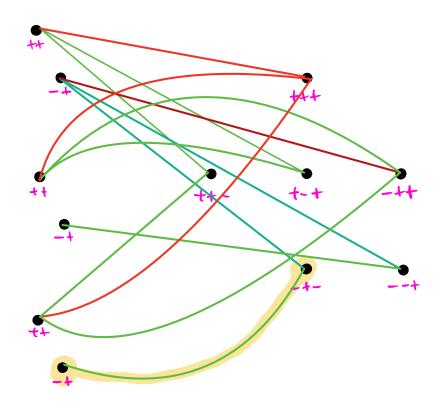


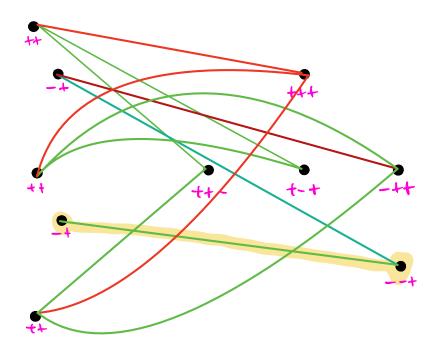


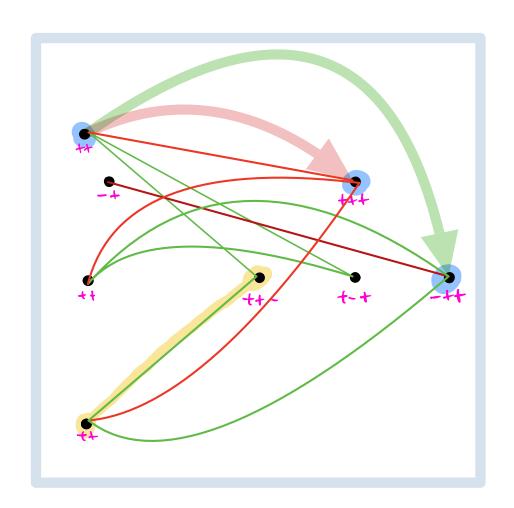


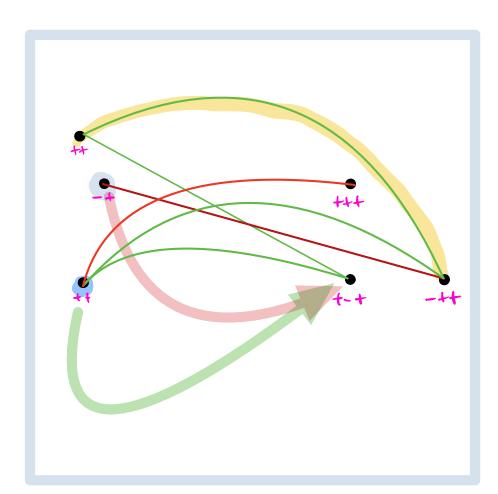


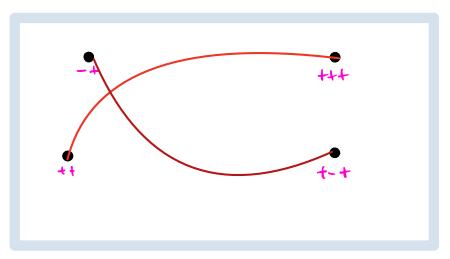












 (E^2, d^2) : (Ignoring the ned d^2 arrows, we have Kh(2).)

E00 :

gh=0

$$\begin{array}{l}
\bullet & \leftarrow gr_8 - f_1 \text{ thration degree 3} \\
\text{IVI} + p(v) + n_4 - 2n_{-} \\
= 0 + 0 + 3 - 0 = 3
\end{array}$$

$$\begin{array}{l}
gr_8 - f_1 \text{ thration degree 1}
\end{array}$$