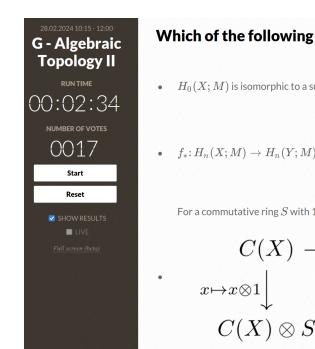
Clicker 2 on 28 February



Which of the following are true for all continuous f:X o Y and all abelian groups M?

• $H_0(X; M)$ is isomorphic to a sum of copies of M.

- 76% | 13 Number of votes Run 1
- $f_* \colon H_n(X;M) o H_n(Y;M)$ is induced by $f_* \colon H_n(X) o H_n(Y)$.
- 18% | 3 Number of votes Run 1

For a commutative ring ${\cal S}$ with 1, the following diagram commutes:

$$C(X) \xrightarrow{f_c} C(Y)$$

$$x \mapsto x \otimes 1 \qquad \qquad \downarrow x \mapsto x \otimes 1$$

$$C(X) \otimes S \xrightarrow{f_c} C(Y) \otimes S$$

82% | 14 Number of votes