If two $\triangle$-complexes are homotopy equivalent, they have the same dimension.

- True.

  Run 1   35% | 13 Number of votes

- False.

  Run 1   65% | 24 Number of votes

$\partial \circ \partial \circ \partial = 0.$

- True.

  Run 1   92% | 35 Number of votes

- False.

  Run 1   8% | 3 Number of votes

If X is a d-dimensional Δ-complex, then $\pi_k(X) = 0$ for all $k > d$.

- True.

- False.

If X is a d-dimensional Δ-complex, then $H_k(X) = 0$ for all $k > d$.

- True.

- False.

If X is a d-dimensional $\triangle$-complex, then $\mathrm{H}_k(X) = 0$ for all $k > d$.

- True.

  Run 1   95% | 37 Number of votes

- False.

  Run 1   5% | 2 Number of votes

If two spaces have isomorphic fundamental groups, they have isomorphic first homology groups.

- True.

  Run 1   75% | 30 Number of votes

- False.

  Run 1   25% | 10 Number of votes