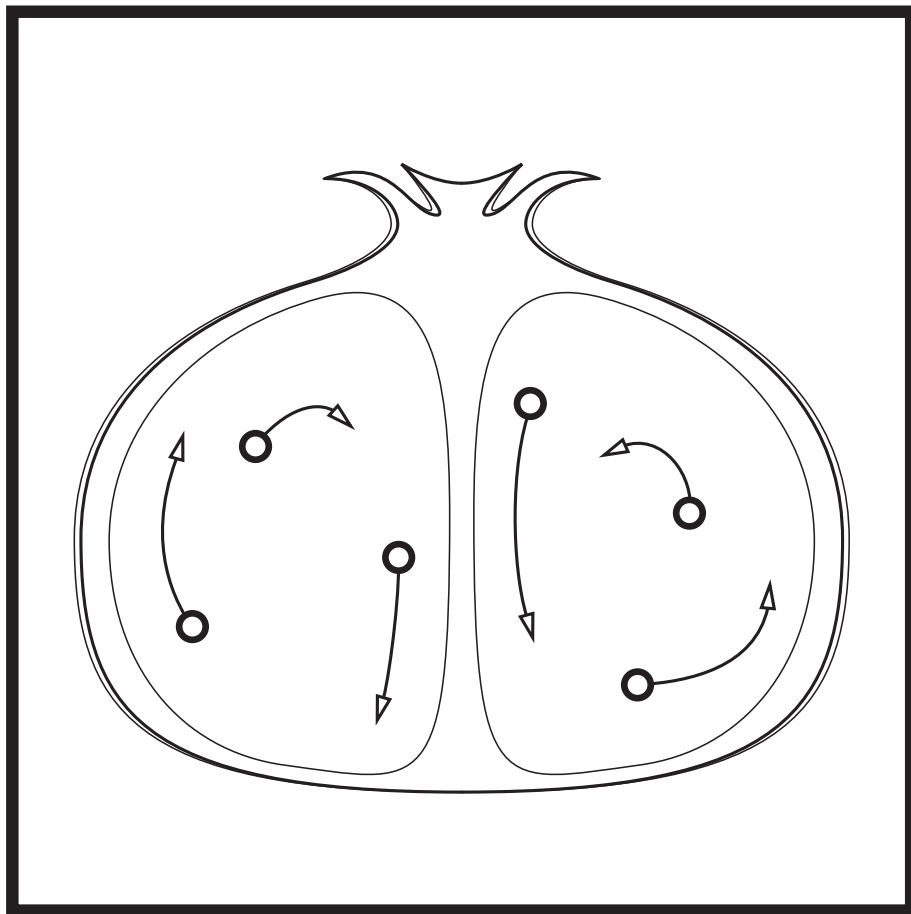


Elementary Applied Topology

errata : last updated 11/2014



Robert Ghrist

Edition 1.0: published 9/1/2014

Chapter 2: complexes

- p. 29 : just before §2.3. Missing word: should read *“such bubbles are artifacts of the VR complex and not representative of the point cloud topology.”*

Chapter 5: sequences

- p. 110 : end note 11. Typo: *“than”* instead of *“that”*.

Chapter 8: homotopy

- p. 169 : The figure accompanying Theorem 8.14 has a slight error in the light-grey versus dark-grey shading of certain lines and arrows. The figure is meant to show the universal cover of $\mathbb{S}^1 \vee \mathbb{S}^1$ (on the left) versus the universal abelian cover (on the right).
- p. 170-1 : Corollary 8.18. There is a serious error in the statement, which should read *“for all $n > 1$ ”* instead of *“for some $n > 1$ ”*. The proof given holds for the corrected statement. For the result as stated, the proof is insufficient: unique divisibility by n only implies that π_k has order relatively prime to n .