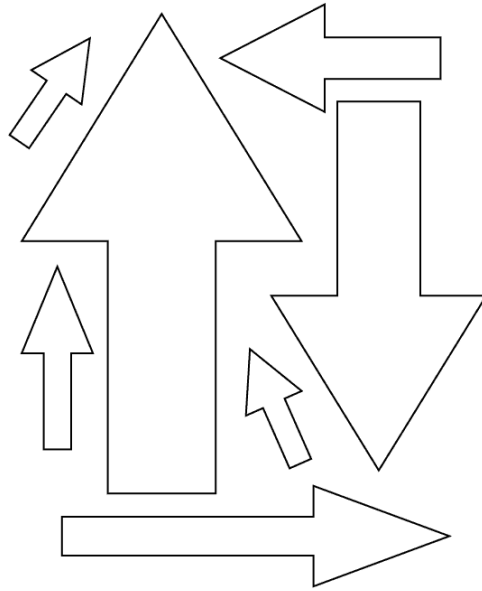


CLASS DISCUSSION: MATH 263



[Jan 14](#): vectors in 2-space and 3-space

[Jan 18](#): dot and cross products

[Jan 23](#): dot and cross products, continued

[Jan 28](#): curves in \mathbb{R}^2 and \mathbb{R}^3

[Feb 1](#): limits, tangent lines, velocity

[Feb 4](#): arc length; Frenet frame

[Feb 6](#): partial derivatives; level sets

[Feb 15](#) Clairaut's theorem, tangent planes

[Feb 18](#) chain rules

[Feb 25](#) local extrema on open sets

[March 13](#) double integrals over rectangles

Work! God wills it. That, it seems to me, is clear.

- **Gustave Flaubert** (letter to Louise Colet, 1845)