Introduction to Calculus III

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- The real world creates models, which are used to describe real world phenomena

- Don't rely on your mathematical models too much

- Calculus 1 and 2 involve differentiation and integration in a two-dimensional space, while Calculus 3 is multidimensional

    - Because of this, Calculus 3 involves geometry and algebra, while Calculus 1 and 2 only involve algebra