

1ZA3 (SECTION CO1)

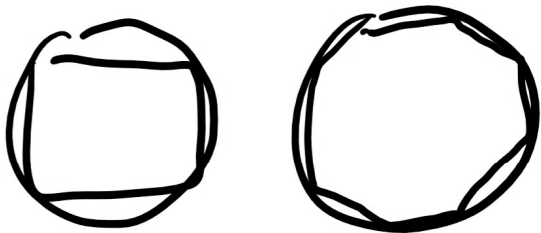
- ENGINEERING MATHEMATICS I

Lecture 1

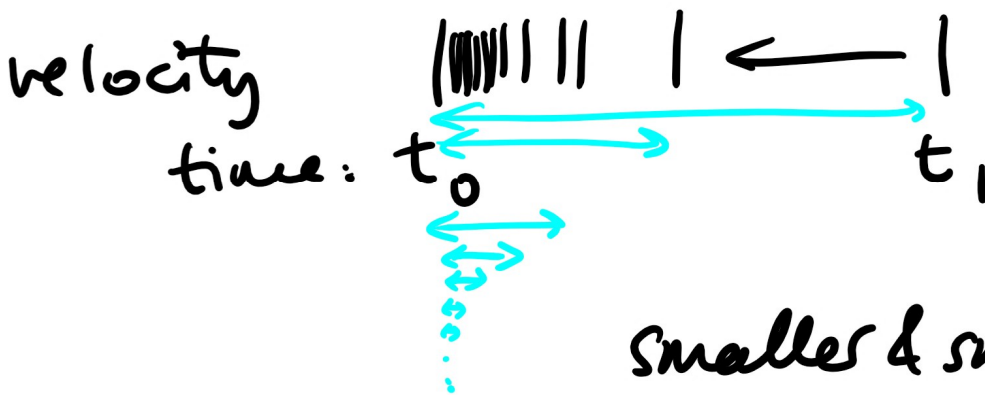
A.K.A. — CALCULUS I

Make

Measurements that are seemingly impossible to make, by taking better & better & better approximations



approx. area of circle with polygons



measure the velocity at an instant by taking

smaller & smaller time intervals.

Next time:

Trigonometry

Review of trig, trig functions
trig identities.