

The mathematics of **FIRST** mentorship

$$\tau = RC = \frac{1}{2\pi f_c}$$

Definitions:

R - Resistance

- The inability of a mentor or team leader to inspire to lead to motivate to maximize their discharge rate

and or

- The inability of a student to absorb, listen, and learn to follow through on a commitment to use their imagination, to lead, solve, and inspire to maximize their charging rate

C - Capacitance

- The amount of knowledge, leadership, mentorship, and inspiration that a mentor or team leader has to discharge
- The level to which a student will allow themselves to be inspired and educated

Homework Problems

- Q1. - What is the optimal tau for your team. Is it one week, one month, one season, one year, etc
- Q2. - Is it possible that a student achieve a full charge of 100% inspiration.
- Q3. - Is it possible that a mentor achieve a complete discharge aka chillaxing.

Introduction:

How does a team achieve an satisfactory transfer of inspiration, skill and knowledge from mentors and experienced members to new inexperienced members.

Does the transfer occur instantaneously like a flash of light or more slowly like the transfer of water from a pitcher to a glass.

The Goal:

Find your teams optimal time to charge students with a full dose of inspiration and reward mentors with a full dose of chillaxing.

