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LabPhysics_IS5_20151116_Seg37.pdf

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Setting: physics lab

Participants: IS5 (female, black sweater) and white collared shirt. S1 is boy with red sweater

0:19

Xxx S1: you know where I could find the delta

Xxx delta Q?

Xxx so we just use the-

Xxx >uh where is it<

Xxx S over S delta over ((science equations))

Xxx IS5: yes yes.

Xxx S1: each component of it

Xxx or when we drop out

Xxx cause it's cause it's-

Xxx um something $m c$ delta

Xxx IS5: $M C$ delta Y

Xxx so M and T

Xxx both of them has uh ((unclear))

Xxx so I guess ((turns to get something))

Xxx S1: what would you use for c ?

CLF IS5: ((unclear)) um

CLF where is it

CLF because you can you can

CLF ((unclear:stammering and really fast))

CLF (the error of the mass)

CLF so you can

CLF ignore it so

CLF you can just use error of temperature

CLF I mean you can check it in your

CLF lab manual

CLF so you can calculate each of them and-

Xxx S1: and add them together

Xxx IS5: no no no

Xxx square root square plus square

Xxx because it's ((unclear))

Xxx for the ((gesuture))

Xxx S1: I gotta do the errors for each of these

Xxx and then the square root plus this plus this plus this

Xxx first

Xxx IS5: yes