

The Relativity Song
Walter Smith & Marian McKenzie 5-1-01
(Tune: “Fathoms Below” from Disney’s “The Little Mermaid”)

Intro (spoken):

Ah! Fondly I remember those bygone days –
C F
F7 G7
Carefree student days, when I flitted from class to class,
F G
Lecture to lab, in my racoon coat and my beanie,
C F
With my slide rule in one hand and my ukelele in the other,
F7 G7
Always hopeful, waiting for that divine spark
C7 F G C
That would reveal my true path, my destiny, my academic fate!

Verse:

C F C G7
I thought physics boring, I always was snoring,
C F C G7
I thought it never would end!
C F C G7
I could not stay awake, oh it made my teeth ache!
C Bb C
My grades showed a terrible trend!

C F C G7
It all seemed absurd, but then something occurred --
C F C G7
The clouds they parted for me!
C F C G7
I yelled “Holy cow! Yes, I see it all now!”
C Bb C
The speed of light always is c!”

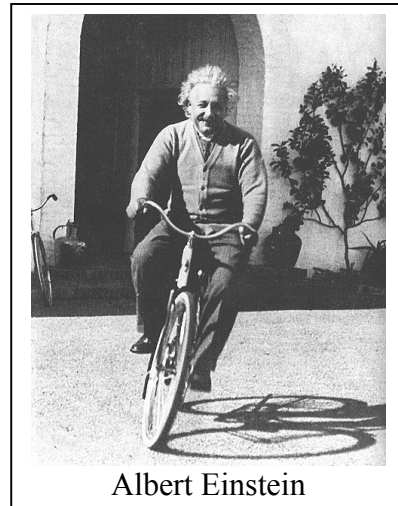
Refrain:

C Am Em Am Em
It's glor'ious and eerie, this theory!

C F Dm G
Its light is shining on me!

C Am Dm G
I see time dilation and feel the elation

C Bb C
Of relati-vity.



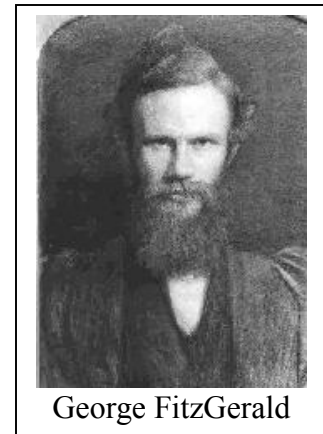
Albert Einstein

C F C G7
Fitzgerald contraction caused quite a reaction --

C F C G7
It made me stand up and shout!

C F C G7
The class was agog as I barked like a dog --

C Bb C
My excitement just had to come out!



George FitzGerald

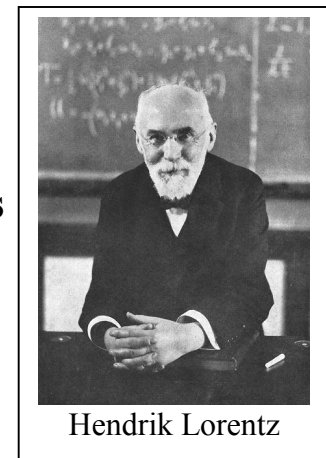
(Refrain)

C F C G7
Lack of synchronization gives me no frustration.

C F C G7
Although it used to confuse.

C F C G7
The Lorentz transformation gives all the relations

C Bb C
That I've ever needed to use.



Hendrik Lorentz

(Refrain)

C F C G7
I just love those clocks and the twin paradox,

C F C G7
My dreams revolve around them!

C F C G7
Of course there is more that I hope to explore

C Bb C
Like E equals c squared times m !

(Refrain)

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