

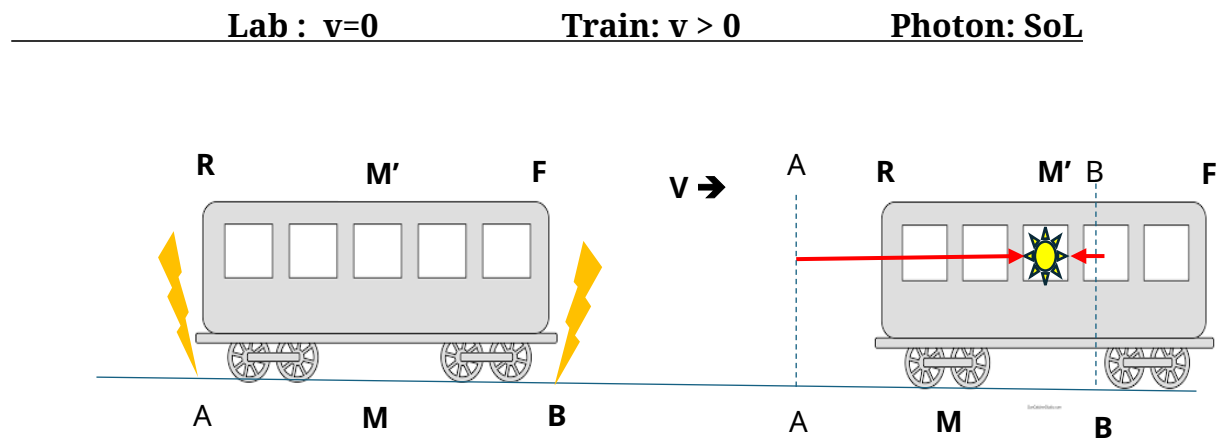
Einstein Train Challenge

for believers in mainstream physics

Einstein intended to simplify public knowledge of Special Relativity by using his best example of simultaneity: the Train Thought experiment. In reality, it's a logical train wreck.

Consider STR Postulate 2- the vacuum speed of light is c for all observers.

Two lightning bolts simultaneously strike at A&B when $M'=M$.



No assumption that times or speeds are equal

Train motion:

$$AR = v \cdot Tr \quad BF = v \cdot Tf \quad \text{rigid body, so } AR=BF \Rightarrow \underline{Tr = Tf = t}$$

Rear light beam:

$$AM' = AR + RM' = v \cdot t + L/2 = SoLr \cdot t + SoLf \cdot t$$

Front light beam:

$$BM' = FM' - BF = L/2 - v \cdot t =$$

$$\text{Add: } AM' + BM' \Rightarrow L = SoLr \cdot t + SoLf \cdot t \quad \text{so} \quad \underline{t = L / (SoLr + SoLf)}$$

$$\text{Subtract: } AM' - BM' = 2v \cdot t = SoLr \cdot t - SoLf \cdot t \quad \text{so} \quad \underline{SoLr - SoLf = 2v}$$

Now.....**SpRel Post #2: SoL = calways**

Contradiction: $c - c = 2v = 0$ But $v > 0$ was assumed!!

SR: **Lab frame observers see clocks slow down & rulers shrink!**

Conclusion: Train MUST BE AT REST... SR IS VALID WHEN NOTHING MOVES...

This is Statics, not Kinematics.

SR ONLY valid for co-moving observers ...at relative rest! $Vl=Vt$

Statics, not kinematics!

NB: No time dilation...no length contraction...120 years of scientific fraud.

Lorentz transform becomes the Galilean transform:

$\Rightarrow SoL = c \pm v \quad \Rightarrow SoLr=c + v \quad SoLf=c - v$

The Aether wind model ...as proven by Georges Sagnac 8 years after SR was published...

The Challenge:

Disprove the proof above, that Special Relativity is only valid if v always equals zero.

\$500 minimum payout guaranteed for a successful disproof ...\$10 pay to play.

Challenge ends in 2025.

Contact Cassandar at bennettamd@gmail.com

Ref: [https://en.wikisource.org/wiki/Relativity \(1931\)](https://en.wikisource.org/wiki/Relativity_(1931))