$$\gamma = \frac{1}{\sqrt{\left(1-\frac{u^2}{c^2}\right)}}$$

$$ta = tb.\gamma$$

$$La = \frac{LB}{\gamma}$$

Lorentz Transformatieformules lengte, tijd en snelheid

$$x' = \gamma(x - u.t)$$

$$y' = y$$

$$z' = z$$

$$t' = \gamma\left(t - \frac{u.x}{c^2}\right)$$

$$v' = \frac{v - u}{\left(1 - \frac{v.u}{c^2}\right)}$$

$$v = \frac{v' + u}{\left(1 + \frac{v'.u}{c^2}\right)}$$

$$u = \frac{v - v'}{\left(1 - \frac{v.v'}{c^2}\right)}$$