

207(3): The Meaning of the Second Equation of the  
Einstein Identity.

The output 33 shows that the second equation is:

$$D_1 T'_{10} := R'_{110} \quad - (1)$$

i.e.:

$$\frac{df}{dr} \left( \frac{df}{dt} \right) - (1+f) \frac{\partial}{\partial r} \frac{df}{\partial t} = 0 \quad - (2)$$

In note 207(4) it is proven that:

$$\frac{df}{dt} = 0 \quad - (3)$$

so the identity (2) is proven, QED.

---