The summer of the sum of the sum

The = $\frac{T_1 + T_2}{2}$, as the amount of mess is equally and quantity 1 and quantity 2 $\int S \text{ uniquese} = m C_p \left(h_n \left(\frac{T_1 + T_2}{2} \cdot \frac{1}{T_1} \right) + h_n \left(\frac{T_1 + T_2}{2} \cdot \frac{1}{T_2} \right) \right)$ $= m C_p l_n \left(\frac{T_1 + T_2}{2 \sqrt{T_1 T_2}} \right)^2$ $= m C_p l_n \left(\frac{T_1 + T_2}{2 \sqrt{T_1 T_2}} \right)^2$ $= 2 m C_p l_n \left(\frac{T_1 + T_2}{2 \sqrt{T_1 T_2}} \right)$

 $\mathcal{A}\left(\frac{7}{1+72}\right) > \sigma$

 $\frac{T}{2}\sqrt{T}$ > 1 $2\sqrt{T}$

 $T_{1}+T_{2} > 2\sqrt{T_{1}T_{2}}$

 $T_{1}^{2} + T_{2}^{2} + 2T_{1}T_{2} > 4T_{1}T_{2}$

 $7^{2} + 7^{2} > 27, 7_{2}$

 $T_{1}^{2} + T_{2}^{2} - 2T_{1}T_{2} > 0$

 $\left(- + 2 \right)^2 > 0$

Which holds as long as T, 7 T2