









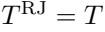








about 1.5 billion years ago



Wiederholung

Wiederholung



condark + dntot + irec







100%

100%

$$I_{\text{ant}}^{\text{tot}} = \frac{I_{\text{ant}}^{\text{sig}} + G_{\text{im}} I_{\text{ant}}^{\text{ima}}}{1 + G_{\text{im}}},$$













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23456

$$I_{ant} = I_{eff} [I_{atom} e^{i\phi} + I_{astro}] + I_{eff} I_{loss}$$







Q = 1/2 π (v₁ + v₂)





$$1099 = 01cab + 1 - 01cab,$$



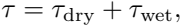


Topoi

by the total of the
+ 1 - the
idea.

$$I_{emi}^{tot} = \frac{I_{emi}^{sig} + G_{im} I_{emi}^{ima}}{1 + G_{im}},$$

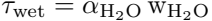
$$I_{\text{em}}^{\text{sig}} = I_{\text{atm}}^{\text{sig}} \{ 1 - \exp(-\alpha_{\text{sig}}) \} \quad \text{and} \quad I_{\text{em}}^{\text{ima}} = I_{\text{atm}}^{\text{ima}} \{ 1 - \exp(-\alpha_{\text{ima}}) \}.$$













$$\frac{T_{\text{hot}} - T_{\text{sky}}^{\text{tot}}}{C_{\text{hot}} - C_{\text{sky}}^{\text{tot}}} = \frac{T_{\text{hot}} - T_{\text{cold}}}{C_{\text{hot}} - C_{\text{cold}}},$$



1

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Google

Google 1d

100%

100%

$$T_a^* = T_{cal} \frac{C_{on} - C_{off}}{C_{hot} - C_{off}};$$







$$(1 + G_{im}) \left[I_{sig} - I_{bg} \right]$$



$$(1 + G_{im}) \left[\pi_{loss} - \pi_{sig}^{emi} \right] \exp(\alpha \tau_{sig})$$

$$G_{im} \left[I_{emi}^{sig} - I_{bg} \right] \left[\exp \left\{ a \left(\tau_{sig} - \tau_{ima} \right) \right\} - 1 \right]$$

$$\frac{1 + G_{\text{im}}}{F_{\text{eff}}} [I_{\text{hot}} - I_{\text{loss}}] \exp(a\tau_{\text{sig}}).$$



2015

2015

$$T_{cal} = (T_{hot} - T_{sky}) \frac{1 + G_{im}}{F_{eff} \exp(-a\tau_{sig})}.$$







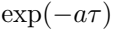




1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

Learn from the best [1-20-21]

1992





1 + 2 in 1 day



Google
India



1991



GOVERNMENT

OF THE

UNITED STATES

$$\frac{T_{\text{cal}}^{\text{meas}} - T_{\text{cal}}^{\text{true}}}{T_{\text{cal}}^{\text{true}}} = \frac{F_{\text{eff}}^{\text{true}} (1 + G_{\text{im}}^{\text{meas}})}{F_{\text{eff}}^{\text{meas}} (1 + G_{\text{im}}^{\text{true}})} \exp [a(\tau_{\text{mod}} - \tau_{\text{true}})] - 1$$