











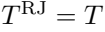








about 12.5% of the  
population is  
Hispanic or  
Latino.



Wiederholung

Wiederholung



Handwritten text:  $\frac{1}{2} \pi + \frac{1}{2} \pi$









100%

100%

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







Qeios







10

09

1

23456

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







Q = 1/2 π (v<sub>1</sub> + v<sub>2</sub>)







$$1099 = 01\text{cab} + 1 - 01\text{abd}$$





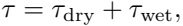
100%  
good

by the total of the  
+ 1 - the  
idea.

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



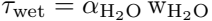
$$I_{\text{em}}^{\text{sig}} = I_{\text{atm}}^{\text{sig}} \{ 1 - \exp(-\alpha_{\text{sig}}) \} \quad \text{and} \quad I_{\text{em}}^{\text{ima}} = I_{\text{atm}}^{\text{ima}} \{ 1 - \exp(-\alpha_{\text{ima}}) \}.$$













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







Google

Google 1d

100%

100%

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









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



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

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

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



2019

2019



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









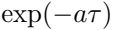




Learn from the best [1-20-21]



1992





1 + 2 in 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



Google  
India



1991





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CHICAGO

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