











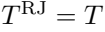








about 12.5% of the  
population is  
affected by  
this disease.



Wiederholung

Wiederholung



*Handwritten:*  $\varphi_{\text{dark}} + \varphi_{\text{ant}}$









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 ( 1 + 1/2 π )







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





Topoi

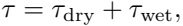
2011

by the total of the  
+ the  
idea.

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



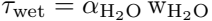
$$I_{\text{em}}^{\text{sig}} = I_{\text{atm}}^{\text{sig}} \{ 1 - \exp(-\alpha_{\text{sig}}) \} \quad \text{and} \quad I_{\text{em}}^{\text{ima}} = I_{\text{atm}}^{\text{ima}} \{ 1 - \exp(-\alpha_{\text{ima}}) \}.$$













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







Google

Google 1d

100%

100%

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









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



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

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

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



2019

2020



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









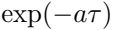


1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78.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

Learn from the best [1-20-21]



1992





1 + 2 in 1000



Google  
India









GOVERNMENT

OF THE

UNITED STATES



THE WORLD

2011

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