









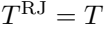








about 1.5 billion years ago



Wormholes are



condark + dant + ire







100%

100%

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













10

09

1

23456

$$I_{ant} = I_{eff} [I_{atom} e^{ip} (1 - I_{astro}) + I_{astro}] + I_{eff} I_{loss}$$







Q = 1/2 π (v₁ + v₂)





$$\sqrt{1099} = \sqrt{1099} + \sqrt{1099}$$



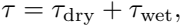


100%
good

by the total of the
+ 1 - the
idea.

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

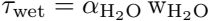
$$I_{\text{em}}^{\text{sig}} = I_{\text{atm}}^{\text{sig}} \{ 1 - \exp(-\alpha_{\text{sig}}) \} \quad \text{and} \quad I_{\text{em}}^{\text{ima}} = I_{\text{atm}}^{\text{ima}} \{ 1 - \exp(-\alpha_{\text{ima}}) \}.$$













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





Google

Google 1d

100%

100%

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







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



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

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

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



2019

2019

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











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



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India





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UNITED STATES

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CHICAGO

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