

$$S_{NN}(f) = \frac{hf}{e^{hf/(k_B\mathcal{T})} - 1}$$

$h$  (Planck's constant) =  $6.6261 \times 10^{-34}$  Js

$k_B$  (Boltzmann's constant) =  $1.3807 \times 10^{-23}$  J/K

$\mathcal{T}$  = temperature in Kelvin

$f$  = frequency in Hz (cycles/s)

