

# Practical 13: Faint young sun paradox

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## Solar radiation through time

```
sun_power_fraction_age <- function(time_ago, current_age){  
  # time in billion years  
  # age in billion years  
  # returns solar radiation as fraction of current  
  return(1/1+0.4*(time_ago/current_age))  
}  
  
print(sun_power_fraction_age(0, 4.5))  
  
## [1] 1
```