

Title: Physics in Nature Presentation : Why Are the Leaves Green?

Date: Aug 19, 2011 02:30 PM

URL: <http://pirsa.org/11080105>

Abstract:

Why are the leaves green?

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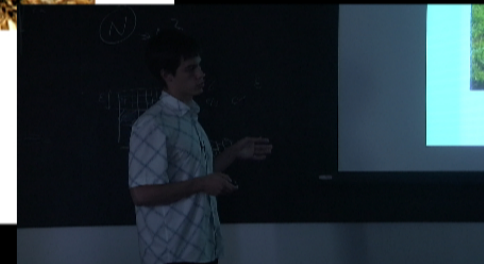


Motivation

- Only the curiosity

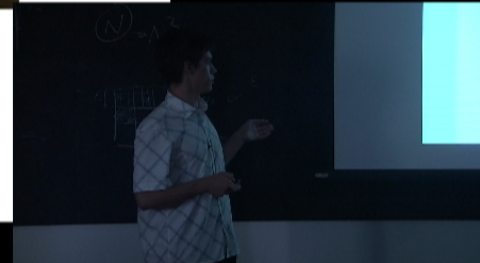


Why do we see everywhere so bright green colour?



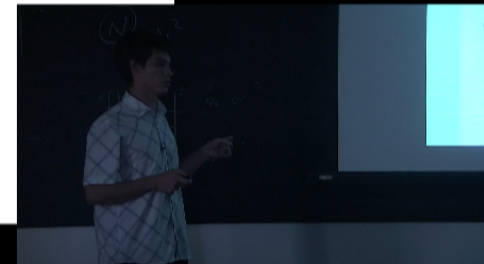
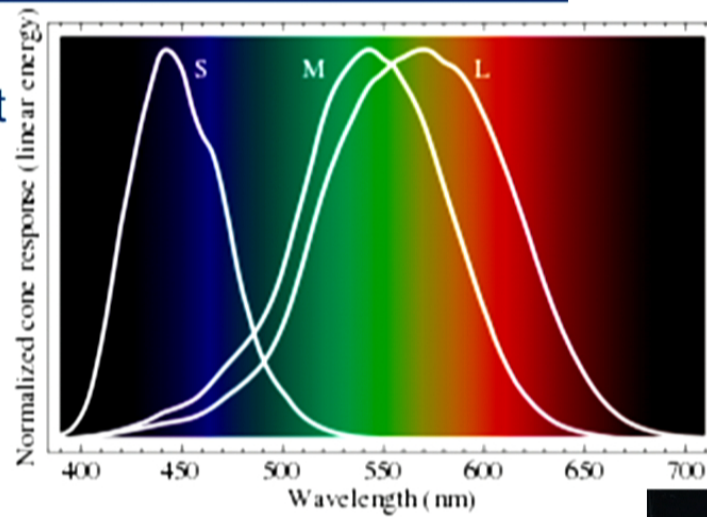
But

- There are plants like this orchid



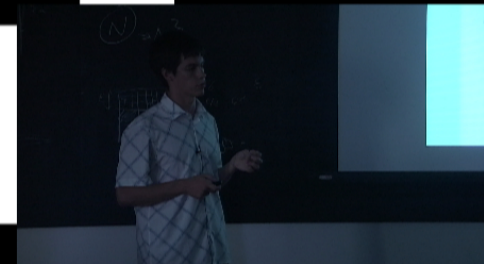
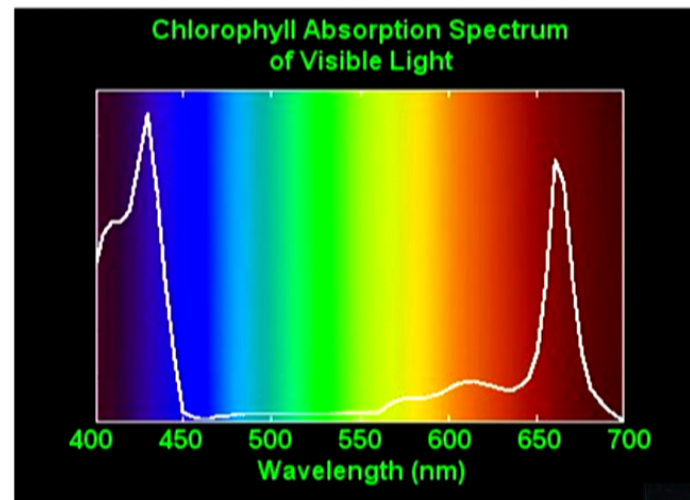
Second possible explanation

- The leaves do consume green light
- And its only only for our eyes they look green



But

- We can measure the actual spectrum and it shows different case

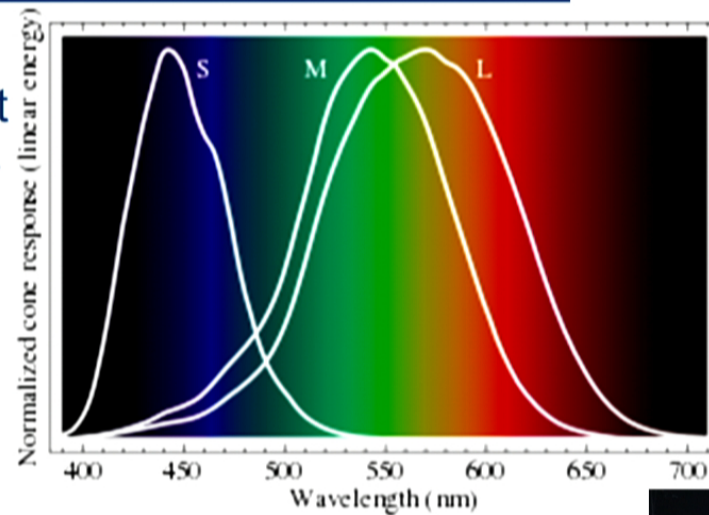


Thank you for attention



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