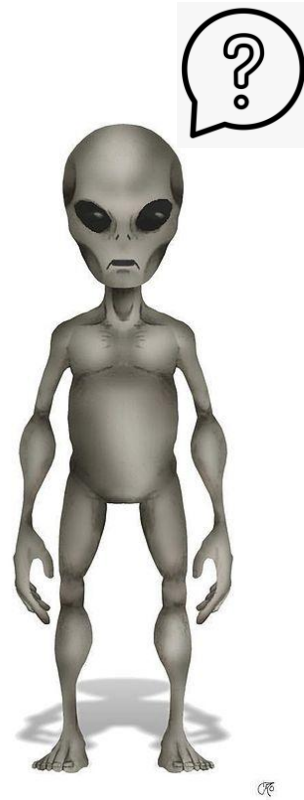
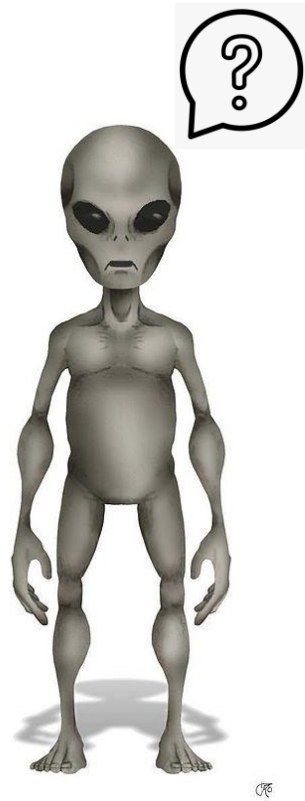


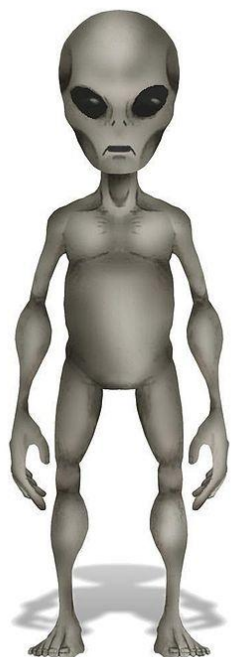
An extra-terrestrial was sent to the Earth to find out how plants at the bottom of forest canopy respond to a light sunfleck



By a navigation mistake the E.T. landed instead in a forest close to a concert hall and found there a harp. Underestimating terrestrial gravitation, E.T. tipped the instrument over.



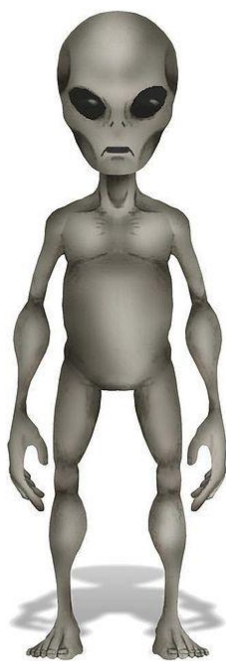
Having coincidently a recorder ready, E.T. was able to record the sound.



Back on Mars, E.T. analyzed the sound by Fourier analysis and formulated a hypothesis about the harp:
The horrible BANG!!! sound consisted of harmonics produced by strings of the harp.

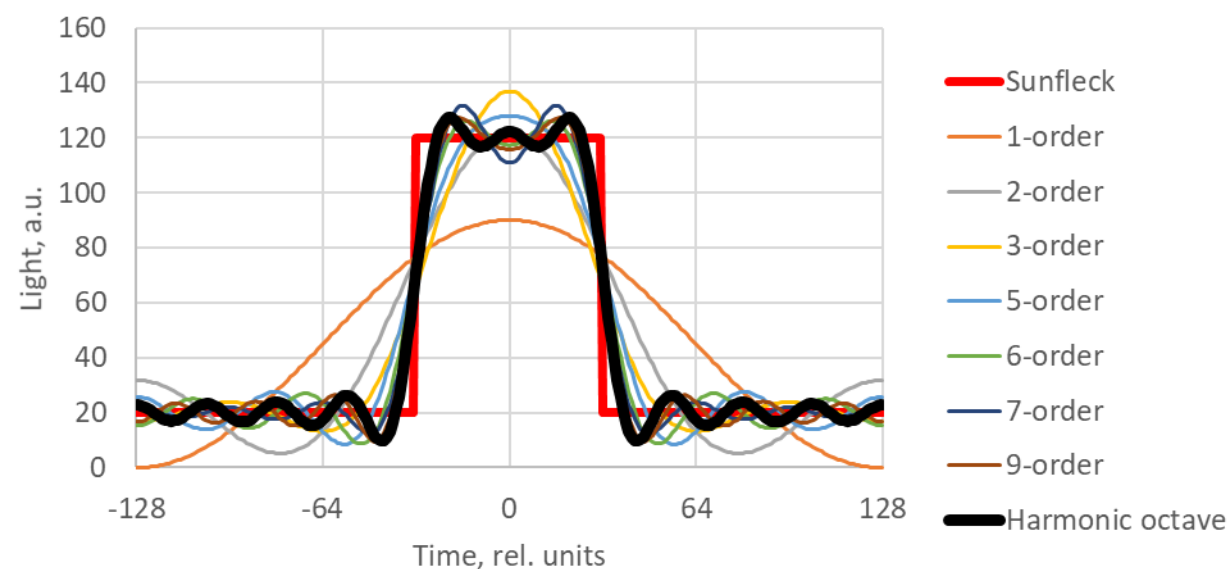


The understanding of a harp brought the E.T. to another perspective of the original research about plants and light flecks: What about if the plant is like a harp, having regulation “strings” prepared for certain dynamic range of light stimulation? A light fleck may be represented a bunch of harmonics, each eliciting a specific light response. Why not to play the tones of a plant one by one instead to understand the alphabet of plant dynamics?



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A light fleck pattern incident at a plant in canopy approximated by 8 harmonics



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