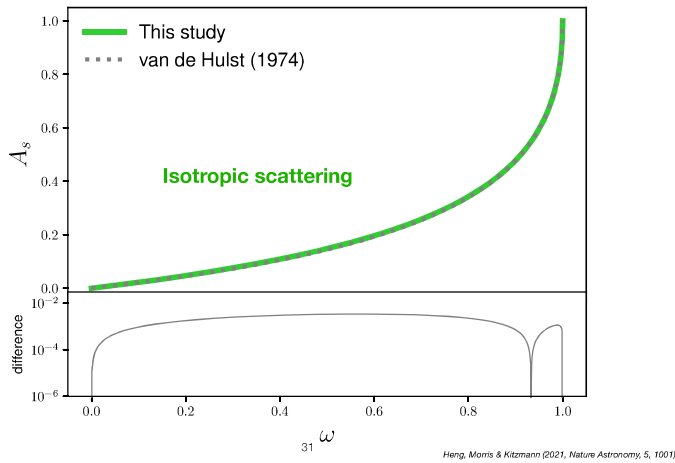
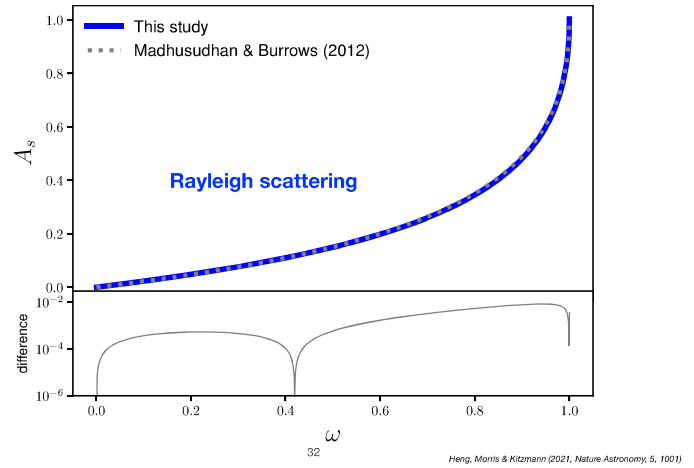


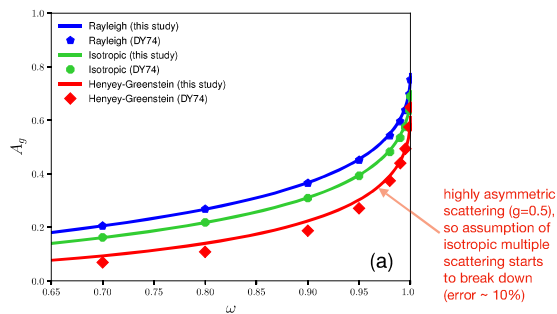
So how well do the solutions work?



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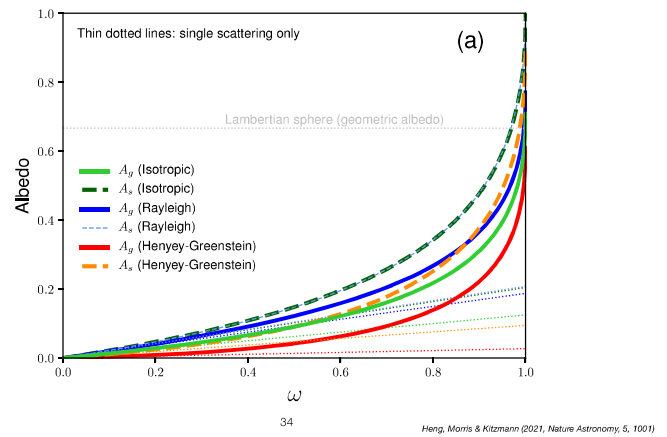
The Optical Properties of Venus and the Jovian Planets. II. Methods and Results of Calculations of the Intensity of Radiation Diffusely Reflected from Semi-infinite Homogeneous Atmospheres

J. M. DLUGACH AND E. G. YANOVITSKIY
The Main Astronomical Observatory of the Ukrainian Academy of Sciences,
Kiev 127, U.S.S.R.

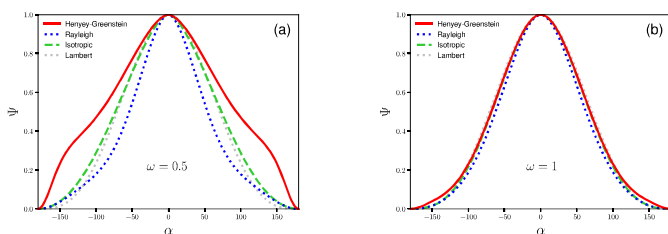
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Heng, Morris & Kitzmann (2021, Nature Astronomy, 5, 1001)

Multiple scattering cannot be ignored when interpreting albedos!
(and Lambertian spheres are useless...)



Shapes of phase curves encode important information on reflection laws!



At low/intermediate values of single-scattering albedo, **shapes** encode information on **reflection law**

In limit of **perfect reflection**, all phase curves behave like Lambertian spheres

How is all this theory relevant for data analysis and interpretation?

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Heng, Morris & Kitzmann (2021, Nature Astronomy, 5, 1001)

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