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Modified Geometric Truncation of the Scattering Phase Function

Alexander Radkevich

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## Highlights

- Criterion for selection of the angle of truncation is proposed;
- New form of the replacement phase function within the forward cone;
- Preservation of integral characteristics of the phase function is considered;
- Continuity of the phase function at the angel of truncation is considered;
- Comparison of radiance computed various truncation methods is performed.

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