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Comments on “Fast computation of Jacobi-Fourier moments for invariant image recognition”

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**Highlights**

- Computation procedure presented in “Fast computation of Jacobi-Fourier moments for invariant image recognition” has been analyzed and it has been demonstrated that the proposed domain of the kernel functions causes the loss of the orthogonality.
- Some imprecisions in the determination of the particular cases of Jacobi-Fourier kernel, as well as some errata in the recursive computation of the polynomials have been corrected.
- It has proposed the use of a polar pixel tiling scheme, which allows a more accurate moment computation.
- It is demonstrated that the image reconstruction error is reduced, and this error continuously decreases as the number of considered moments increases.

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