

## On some transformations in elliptic triangle geometry

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In this paper we define and investigate two remarkable transformations in the geometry of elliptic triangles, namely the isogonal transformation and the isotomic transformation. To do that, we use the barycentric and trilinear coordinates, in the sense of Coxeter, as determined by the given triangle. Afterwards, we examine the effect of the transformations on various remarkable points of the elliptic triangle.

### References

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