

Congruent Isoscelizers Point

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Abstract. By using the computer program "Machine for Questions and Answers", we find properties of the Congruent Isoscelizers Point.

For the definition of the Congruent Isoscelizers Point see the encyclopedia [2].

Given a point, the Machine for Questions and Answers produces theorems related to properties of the point. The Machine for Questions and Answers produces theorems related to properties of the Congruent Isoscelizers Point:

Congruent Isoscelizers Point = Clawson Point of the Excentral Triangle.

Congruent Isoscelizers Point = Clawson Point of the Yff Central Triangle.

Congruent Isoscelizers Point = Perspector of Triangle ABC and the Intouch Triangle of the Intouch Triangle.

Congruent Isoscelizers Point = Perspector of the Cevian Triangle of the Yff Center of Congruence and the Excentral Triangle.

Congruent Isoscelizers Point = Perspector of the Cevian Triangle of the Yff Center of Congruence and the Yff Central Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Excentral Triangle and the Yff Central Triangle.

Congruent Isoscelizers Point = Homothetic Center of Triangle ABC and the Triangle of the Congruent Isoscelizers Points of the Corner Triangles of the Centroid.

Congruent Isoscelizers Point = Perspector of Triangle ABC and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Cevian Triangle of the Congruent Isoscelizers Point.

Congruent Isoscelizers Point = Perspector of Triangle ABC and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Anticevian Triangle of the Congruent Isoscelizers Point.

Congruent Isoscelizers Point = Perspector of Triangle ABC and the Triangle of the reflections of the vertices of the Cevian Triangle of the Congruent Isoscelizers Point in the

Congruent Isoscelizers Point.

Congruent Isoscelizers Point = Perspector of Triangle ABC and the Triangle of the reflections of the vertices of the Anticevian Triangle of the Congruent Isoscelizers Point in the Congruent Isoscelizers Point.

Congruent Isoscelizers Point = Homothetic Center of the Incentral Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Incentral Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Medial Triangle and the Triangle of the Centroids of the Triangulation Triangles of the Congruent Isoscelizers Point.

Congruent Isoscelizers Point = Homothetic Center of the Medial Triangle and the Triangle of the Congruent Isoscelizers Points of the Anticevian Corner Triangles of the Centroid.

Congruent Isoscelizers Point = Homothetic Center of the Medial Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Medial Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Orthic Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Orthic Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Symmedial Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Symmedial Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Intouch Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Intouch Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Extouch Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Extouch Triangle.

Congruent Isoscelizers Point = Perspector of the Excentral Triangle and the Stevanovic Triangle of the Incenters of the Triangulation triangles of the Incenter.

Congruent Isoscelizers Point = Perspector of the Excentral Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Cevian Triangle of the Yff Center of Conguence.

Congruent Isoscelizers Point = Homothetic Center of the Excentral Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Excentral Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Anticomplementary Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Anticomplementary Triangle.

Congruent Isoscelizers Point = Homothetic Center of the Tangential Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the

Tangential Triangle.

Congruent Isoscelizers Point = Perspector of the Yff Central Triangle and the Stevanovic Triangle of the Incenters of the Triangulation triangles of the Incenter.

Congruent Isoscelizers Point = Perspector of the Yff Central Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Cevian Triangle of the Yff Center of Conguence.

Congruent Isoscelizers Point = Homothetic Center of the Yff Central Triangle and the Triangle of the reflections of the Congruent Isoscelizers Point in the vertices of the Excentral Triangle.

Congruent Isoscelizers Point = Isogonal Conjugate of the Perspector of Triangle ABC and the Extouch Triangle of the Intouch Triangle.

The Congruent Isoscelizers Point lies on the Line through the Radical Center of the Malfatti Circles and the Second Ajima-Malfatti Point.

The Congruent Isoscelizers Point lies on the Line through the Dimovski Point and the Incenter.

Invitation

The reader is invited to submit a note/paper containing

- synthetic proofs of theorems from this paper,
- or, applications of theorems from this paper,
- or, additional references related to this paper.

Definitions

We use the definitions in accordance with [1 - 5] and papers published in this journal.

The Level

The Machine for Questions and Answers is used to produce results in this paper. Currently the Machine has 6 levels of depths - 0,1,2,3,4,5. We use for this paper the level 0, that is, the Machine produces only elementary results. If we need deeper investigation, we have to use a level bigger than 0. Since the Machine for Questions and Answers produces too many results, it is suitable we to use bigger levels upon request, that is, for specific questions.

References

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Publication Date: 16 December 2007

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