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Reviewed by Larry Rice and Ian VanderBurgh

485 Problems : 3289–3300

This month's "free sample" is :

3291. *Proposé par Virgil Nicula, Bucarest, Roumanie.*

Soit ABC un triangle isocèle avec $AB = AC$. Trouver tout les points P tels que la somme des carrés des distances des points A , B et C à une droite quelconque par P est constante.

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3291. *Proposed by Virgil Nicula, Bucharest, Romania.*

Let ABC be an isosceles triangle with $AB = AC$. Find all points P such that the sum of the squares of the distances of the points A , B , and C from any line through P is constant.

490 Solutions: 3189–3200

506 Year End Finale

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