

FUNDAMENTAL THEOREM OF CIRCULAR GEOMETRY

A.A. Jalilov

Sh. T.Kadirova

Navoi State Pedagogical Institute

Annotation: It is known that the solution to the issues of making in the school and higher catchment areas is carried out with the help of a ruler and a circle. While the geometry of making helps students a lot in their mastery of geometry, it also gives a positive result in the application of science to practice.

It will be desirable that the solution of the issues of making with the help of one making weapon is carried out in extracurricular activities.

We show that the fundamental theorem of circular geometry (the Mor – Maceroni theorem) is appropriate.

Each constructive issue given for making in the Euclidean plane using a circle and a drawing is solved by using the following basic simple issues in the appropriate order:

1. A straight line can be passed from a given two points.
2. From a given point, a circle of given radius can be transferred.
3. The intersection point of a given two circles can be found (if they intersect).
4. Finding the intersection point of a given circle and a given straight line with two points.
5. Finding the intersection point of two straight lines given by two points.

To prove that any problem that can be solved using a circuit and a draw can only be solved using a circuit, it is enough to show that the above basic issues can only be solved using a circuit.

The second and third Masas appear to be fitting without a branch.

When we are generally told to make a question that can be yeshed using a circle and a drawing only by yessing with a circle, it is possible to understand how to solve the above five basic steps in a row. Basic theorem. All the problems of making can be solved with the help of a circle and a ruler only with the help of a circle.

References

1. A. A. Djalilov TRAINING BASED ON INNOVATIVE TECHNOLOGIES AND EDUCATIONAL PROGRAMS IN THE DEVELOPMENT OF STUDENTS'COMPETENCE// Uzbek Scholar Journal Volume- 25, February, 2024 www.uzbekscholar.com



2. Jalilov Anvar Abdulloyevich, Rustamov Anvar Normamatovich MATEMATIKA FANINI O`QITISHDA KASBIY MAZMUNLI MASALALARNING SIFATLI TA`LIMDAGI AHAMIYATI // “UMUMIY O`RTA TA`LIM MAKTABLARIDA MADANIY MUHITNI YARATISHNING PEDAGOGIK TEXNOLOGIYALARI: MUAMMO VA YECHIMLAR” MAVZUSIDAGI RESPUBLIKA ILMIY-AMALIY ANJUMANI, MAY 15-16, 2023
3. Jalilov Anvar Abdulloyevich, Rustamov Anvar Normamatovich MAKTAB DARSLIKLARIDA FAZOVIIY SHAKLLARNI O`RGANISHDA KASBIY KONTEKSTDAGI MASALALAR// PEDAGOGY OF COOPERATION IN IMPROVING THE QUALITY OF EDUCATION: INTERNATIONAL EXPERIENCE AND MODERN APPROACHES International scientific-practical conference, November 13, 2023
4. Жалилов А. А. ЯНГИ АХБОРОТ-ТАЪЛИМ МУҲИТИ ЗАМОНАВИЙ ТАЪЛИМ ЖАРАЁНИНИНГ ИННОВАЦИОН ТАВСИФИ СИФАТИДА// Uzbek Scholar Journal Volume- 25, February, 2024 www.uzbekscholar.com
5. Хакимов А., Турсунова Э.М., Кодирова Ш.Т. ОБ ОДНОМ МЕТОДЕ ВЫЧИСЛЕНИЙ НЕСТАНДАРТНЫХ, НЕСОБСТВЕННЫХ ИНТЕГРАЛОВ//ВЕСТНИК НАУКИ И ОБРАЗОВАНИЯ № 7 (110). Часть 3. 2021.
6. Хакимов А. , Боймуродов Ж.Х. , Кадирова Ш.Т. , Олтиев А.Б. ПЛОСКАЯ ЗАДАЧА ОБ АЭРОДИНАМИЧЕСКОМ ВЗАИМОДЕЙСТВИИ ВСТРЕЧНЫХ СКОРОСТНЫХ ПОЕЗДОВ ПРЯМОУГОЛЬНОЙ ФОРМЫ В БЕЗГРАНИЧНОЙ ЖИДКОСТИ// ВЕСТНИК НАУКИ И ОБРАЗОВАНИЯ № 9(87). Часть 2. 2020.

