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METHODOLOGY FOR SOLVING ISSUES BASED ON F INTERCONNECTION IN HIGHER EDUCATION INSTITUTIONS

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This article outlines ideas about the integrated approaches used in teaching mathematics in higher education institutions. To assist individuals desiring to benefit the worldwide work of Jehovah's Witnesses through some form of charitable giving, abrochure entitled Charitable Planning to Benefit Kingdom Service Worldwide has been prepared. Examples illustrate the general acceleration of the curved movement using Pifagor's theory based on the tangensial acceleration link, which represents a change in the number of times in a unit.

Keywords: point, mother, acceleration, normal acceleration, tangent acceleration, speed, attempt, curvature radius, integration.

Cover subject: The development of disciplines in the content of the tablet, in turn, has had a profound effect on the development of mathematics. Many physical concepts and ideas began to be used in the context of mathematics. Many concepts, such as "mechanical meaning of the crop," "harmonic distortions," and "Crystal Panels," are reflected in some fields of mathematics. There are various interpretations of the term "integration"—this is the combination of parts, parts, and one whole. The main issue in integrating academic subjects in teaching is to ensure the unity of tasks, first of all, to identify methods, forms, and observed results.

Mathematics of knowledge plays an important role in the integration of science. Therefore, to make the interdisciplinary connection, teachers of various subjects will need to work in a shared way. The following main areas can be distinguished in the implementation of interdisciplinary communication.

- it is necessary to select and explain the general concepts, terms and definitions that apply to several academic subjects in the same way;
- it is necessary to teach one perfectly without repeatedly studying the questions studied in various curriculums;
- timely sequence should be chosen correctly in studying the concepts needed for one study but studied in another academic subject;
- it is necessary to ensure incompatibility in the development of scientific concepts and the development of generalized skills and skills;

- a single approach to the formation of general predictive competencies should be implemented;
- it is necessary to indicate the generality of methods (tools) in scientific research conducted by various subjects;
- it is necessary to show the interrelationship of events in various subjects (physics, chemistry, biology, geography, etc.).

The resulting rise in sea levels from the fertilized eg of the womb.

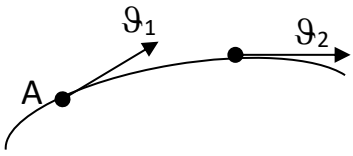
The opening and study of new sections of physics will lead to the emergence of new branches of technology. The distribution of ethnical science, in turn, helps to improve research methods in physics: for example, powerful accelerators of charged particles have been able to be created only because of the high level of technology.

To become a highly qualified mechanical or builder bachelor, he needs to thoroughly know and analyze the basic laws of physics, physical events, chunki depends on the rapid development of mechanical engineering, including automotive engineering, and the development of physics. New types of automobile engines, bringing automobile speeds to great values, are based on the development of physics.

Normal and tangenic acceleration. In curved motion, the speed vector is directed along the attempt that is placed at each point in the trajectory. If the movement is smooth with a curve, the direction of the speed changes. Acceleration, which represents a change in the direction of oppression at a unit time, is called normal acceleration. [4]

$$a_н = \frac{\Delta\vartheta}{\Delta t};$$

$$a_н = \lim_{\Delta t \to 0} \frac{\Delta\vartheta}{\Delta t} = \frac{\vartheta^2}{R}$$

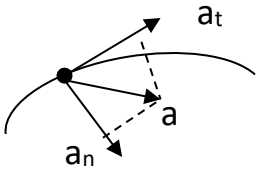


Tezlikni unity time sound qiymatini O'Zgarishini ifodalovchi $\Delta\vartheta_2$ tezlanishga Tangential tezlanish is called. [5]

$$a_t = \frac{\Delta\vartheta_2}{\Delta t}; a_t = \lim_{\Delta t \to 0} \frac{\Delta\vartheta_2}{\Delta t} \; shakldan$$

$$\Delta\vartheta = \Delta\vartheta_1 + \Delta\vartheta_2$$

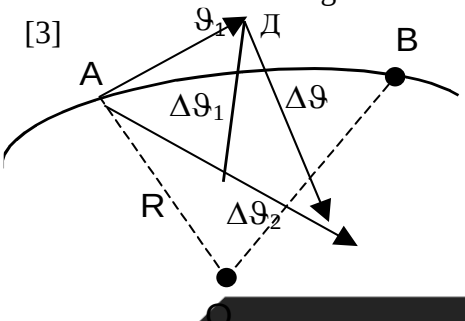
A nuqtadagi oniy tezlanish



$$\vec{a} = \lim_{\Delta t \to 0} \frac{\Delta\vartheta}{\Delta t} = \lim_{\Delta t \to 0} \left(\frac{\Delta\vartheta_1 + \Delta\vartheta_2}{\Delta t} \right) = \lim_{\Delta t \to 0} \frac{\Delta\vartheta_1}{\Delta t} + \lim_{\Delta t \to 0} \frac{\Delta\vartheta}{\Delta t} = \vec{a}_n + \vec{a}_t$$

$a=a_n+a_t$

The acceleration of the gangenyal is directed along the trajectory along the attempt. Normal acceleration, on the other hand, is directed towards the center along the curve radius. According to Pifogor's theory, the picture shows that ASOBA is therefore$\Delta\infty\Delta$ [3]



$\frac{AB}{R} = \frac{\Delta\vartheta_1}{\vartheta_1}$ Otherwise

$\Delta\vartheta_1 = \frac{AB}{R}\vartheta_1 = \frac{\Delta S}{R}\vartheta_1$ Demak,

$a_n = \lim\frac{\Delta\vartheta_1}{\Delta t} = \lim\frac{\Delta S}{\Delta t}\left(\frac{\vartheta}{R}\right) = \frac{\vartheta^2}{R}$

Then there's a general acceleration in curved motion

$a = \sqrt{\left(\frac{d\vartheta}{dt}\right)^2 + \left(\frac{\vartheta^2}{R}\right)^2}$ is defined by expression. [5]

Integrating education increases students' sense of enthusiasm, interest in learning subjects. It improves the level of knowledge in academic subjects, their mental activities develop. Of course, they learn about incompatibility through the incompatibility of science. In an integrated lesson, the continuity of training and the application of the knowledge gained make it easier for students.

Application in Practice:

The laws and regulations of science are important in understanding the processes of working technical devices in higher education institutions and in studying the laws governing the movements of factory factories, and in the ability to operate household appliances in life.

Conclusion:

In this article, by identifying the directions of the electrical field and magnetic field in the electrical department in the field of electrical appliances, in switching to topics in the mechanics section of physics, switching to the subject of the relativity of movement and determining normal and tangensial accelerations in circular motion Pifaqor theory is used, which leads to an increase in students' level of knowledge and the development of their ability to think logically based on the integration of subjects.

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