

# Yozgi matematika maktabining navbatdagi darsi

2020-yil 18-iyul kuni "O'yinlar nazariyasiga kirish" mavzusida Yozgi matematika maktabining navbatdagi onlayn darsi o'tkazildi. Unda xorijdagi matematik vatandoshlarimizdan biri Malayziyaning Putra universiteti professori G'ofurjon Ibragimov "Differensial o'yinlarga doir dastlabki masalalar" mavzusida talabalar uchun qiziqarli bo'lgan va mazkur nazariyaning paydo bo'lishiga turtki bo'lgan Rufus Isaacs ning "Axilles va toshbaqa" masalasi haqida ma'ruza qildi.

The image shows a video conference with four participants in a vertical column on the left. The main part of the image is a whiteboard with handwritten text and diagrams. The title is "Axilles va Toshbaqa". Below the title, there is a drawing of a stick figure (Achilles) and a turtle (Toshbaqa). To the right, a horizontal line represents a path from point A to point B, with intermediate points A1, A2, A3, A4, A5. Above the line, the formula  $t_1 = \frac{a}{\beta}$  is written. Below the line, the formula  $\theta_n = t_1 + t_2 + \dots + t_n \rightarrow \theta$  is written. To the right of the whiteboard, a man with glasses and a white shirt is speaking. Below the whiteboard, the following text is written:  $A, \beta$ ,  $\tau, \delta$ ,  $\beta > \delta$ .

Participants in the video conference:

- asa assa
- Muminjon Tuxtasinov
- Abduraxmonov Baxromjon Alish...
- Akmal Mamatov

Whiteboard content:

Axilles va Toshbaqa

$t_1 = \frac{a}{\beta}$

$\theta_n = t_1 + t_2 + \dots + t_n \rightarrow \theta$

$A, \beta$

$\tau, \delta$

$\beta > \delta$