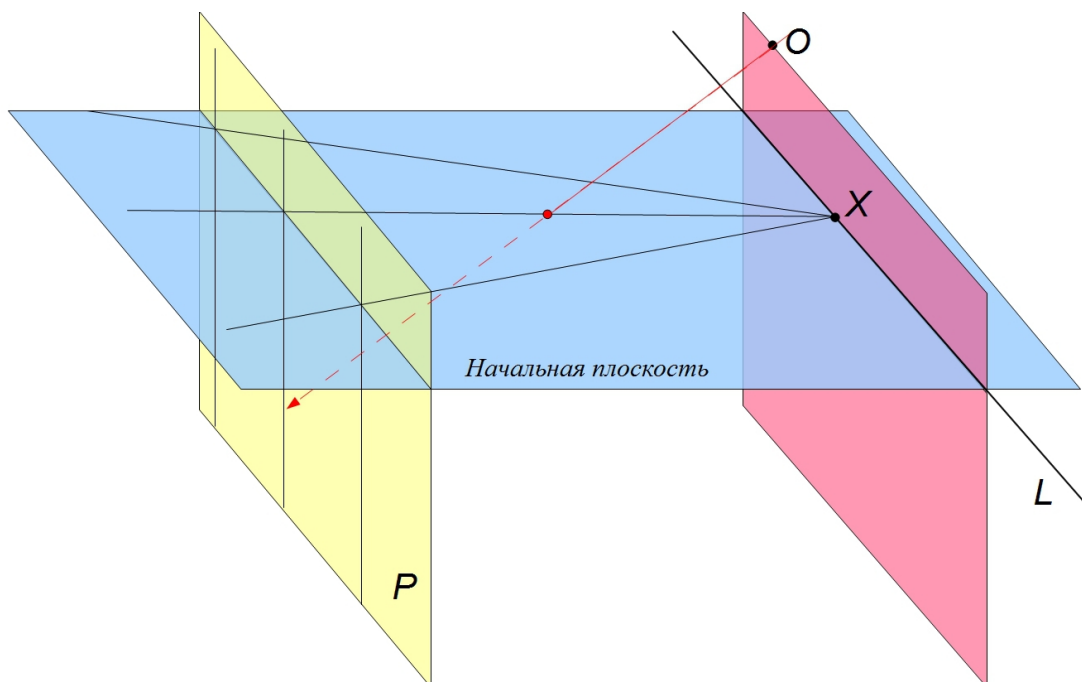


**Очередное занятие семинара  
«Геометрия и динамика»  
состоится в среду 04.02, в 17:00 (ауд. 207)  
Приглашаются все желающие,  
особенно первокурсники**



**Vladlen Timorin**  
**SYLVESTER'S PROBLEM**

The original problem of J.J. Sylvester was the following (it is of the high-school olimpiad level): *given finitely many points in the plane, not all on the same line, is it always true that there is a line containing exactly two of the given points?* Various solutions of this problem have been proposed. Remarkably, they connect very different areas of geometry and topology. We will discuss solutions of the original problem as well as generalizations.