

6. Conclusion

The discussion of betting in the classroom does not in any way mean the promotion of a hazard. On the contrary, as it was mentioned above, it leads students to think about the question, who can profit from it, and to understand why – in the long run – it is the bookmaker. It also brings students to the discovery of another application area of probability theory, helps to broaden the probability conception and demonstrates how abstract probability axioms relate to the real world.

Geometric probability represents another interesting and very important application area, essential for exploring and understanding the world around us. The history of this topic also shows how fruitful the cooperation of practitioners with mathematicians can be and how the knowledge of mathematics can lead to the significant simplification of laborious methods.

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8. References

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