

January 30, 2021

The 2021 Mathematics Prize Examinations

The Junior and Senior Prize Examinations will be given by the Mathematics Department as a two-part virtual exam this year.

The first part will be a written exam given on Friday, March 5, from 10 a.m. to 1 p.m. A link will be provided to registered students in advance of the exam. Students will be required to be entirely visible on camera during the whole exam and should expect other rules to be communicated to them after they register. Students being considered for awards will be invited to a second round consisting of an oral examination, to be administered online as well. The Senior Prize Examination is open to any Brooklyn College undergraduate in the day or evening session. The Junior Prize Examination is open to any Brooklyn College undergraduate who did *not* receive credit for Calculus 2 (Mathematics 1206) or the equivalent *earlier* than the spring semester of 2020; this examination does not normally require knowledge of “advanced” topics.

Prizes are awarded as follows:

1. **Milton Abramowitz Award** (\$200): to the best paper of the Senior Prize Examination, provided that at least one paper is considered worthy of an award.
2. **Department of Mathematics Awards** (amount varies): to other high-scoring contestants, if any, on both examinations.

Recent examinations are posted on the Web site

<http://www.sci.brooklyn.cuny.edu/~mate/prize/>

Scores of 20 or more (based on 10 points per problem) are usually sufficient to win awards. There is no penalty for doing badly; only names of award winners are revealed to the department. *All interested students who think they can solve at least one problem are encouraged to compete.*

If you wish to take either examination, **please sign up by the end of Wednesday, February 17** by sending an e-mail to Professor Beneš at CBenes@brooklyn.cuny.edu stating whether you are registering for the Junior or Senior Prize Examination.

Christian Beneš
Committee on Prizes and Awards