Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

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MESSAGE TO APPLICANT

MESSAGE AU CANDIDAT

This message represents the consensus opinion of the evaluation group that reviewed your application.	Ce message reflète le consensus de l'opinion du Groupe d'évaluation qui a examiné votre demande.
Applicant's Name, Appl. ID, Institution / Nom du candidat, numéro de la demande et établissement du candidat	Bar-Natan, Dror, RGPIN-2018-04350, University of Toronto
Type of Grant / Genre de subvention	Discovery Grant / Programme de subventions à la découverte
Evaluation Group / Groupe d'évaluation	Mathematics and Statistics Mathématiques et statistique
Application Title / Titre de la demande	Poly-Time Knot Theory and Quantum Algebra

The Evaluation Group rated your application as follows / Le groupe d'évaluation a attribué les cotes suivantes à votre demande de subvention :

Excellence of the Researcher / Excellence du chercheur :	Very Strong

The Evaluation Group assessed the applicant's contributions to the natural sciences and engineering based on a number of elements, including the applicant's knowledge, expertise and experience, stature in the field as well as the quality and impact of the research accomplishments over the past six years.

Merit of the Proposal / Mérite de la proposition :	Outstanding

The Evaluation Group assessed a number of components such as (i) originality and innovation of the proposed research; (ii) significance and expected contributions to research; (iii) clarity and scope of objectives; (iv) clarity and appropriateness of methodology; (v) feasibility of the research plan; (vi) appropriateness of, and justification for, the budget.

Training of Highly Qualified Personnel / Formation de personnel hautement qualifié :	Very Strong

The Evaluation Group assessed the quality and impact of the training of highly qualified personnel (HQP) over the last six years, as well as the suitability of the research program for the training of HQP and the proposed plans for future training.

Cost of Research / Coût de la recherche :	Normal

Additional Comments / Commentaires additionnels :

In the 2018 competition, the Evaluation Group evaluated a total of 223 Discovery Grant applications. Discovery Grant applications are assessed by Evaluation Group members according to the guidelines found in NSERC's Peer Review Manual (PRM). A copy of the PRM can be found on the NSERC website.

For each application, NSERC contacts external reviewers, inviting them to carry out a review and submit a report. The external reviewers typically include a mix of individuals suggested by the applicant and others selected by Evaluation Group members. The agreement to undertake such reviews and submit reports rests with the external reviewers.

Evaluation Groups assess the selection criteria based on the information contained in the grant application and the CCV. Evaluation Group members carry out an independent review of each application assigned to them prior to competition. During the Evaluation Group's meeting, each application is then thoroughly discussed. External reviewer reports are only elements that contribute to the members' assessment; members ultimately base their recommendations on their own evaluation.

In some cases, the applicant might find that external reviewer reports appear to be inconsistent with the comments and/or recommendations made by the Evaluation Group. To understand this, one should take into account that external reviewer reports are only elements that contribute to the members' own assessment. Moreover, external reviewers read a maximum of three NSERC proposals in a given year; most often, they read only one. Consequently, they do not have the same comparative view as that of the Evaluation Group members, who reviewed on average 50 Discovery Grants applications in this year's competition.