1	Search for Dark Matter Produced in pp Collisions with the ATLAS Detector
2	by
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4	B.Sc., University of Victoria, 2016
5	M.Sc., University British Columbia, 2018
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Search for Dark Matter Produced in pp Collisions with the ATLAS Detector 14 by 15 Danika MacDonell 16 B.Sc., University of Victoria, 2016 17 M.Sc., University British Columbia, 2018 18 Supervisory Committee Dr. R. Kowalewski, Supervisor (Department of Physics and Astronomy) Dr. R. Sobie, Supervisor (Department of Physics and Astronomy) Dr. M. Roney, Departmental Member (Department of Physics and Astronomy) Dr. I. Paci, Outside Member (Department of Chemistry)

Supervisory Committee Dr. R. Kowalewski, Supervisor (Department of Physics and Astronomy) Dr. R. Sobie, Supervisor (Department of Physics and Astronomy) Dr. M. Roney, Departmental Member (Department of Physics and Astronomy) Dr. I. Paci, Outside Member (Department of Chemistry) ABSTRACT

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