

## CWSF 2013 - Lethbridge, Alberta





## tw-Lexa: A Social Media Analysis Algorithm

Challenge: Information Category: Intermediate Region: City: , School: Abstract: tw-Lexa focuses on algoridesigned to find the best

Abstract: tw-Lexa focuses on algorithmical analysis of social media. The algorithm is designed to find the best possible match between users based on specific parameters, which are personalized for each user. The algorithm is implemented in Python and the analysis is preformed on Twitter profiles.

Awards	Value
The Actuarial Foundation of Canada Award - Intermediate	\$750
Challenge Award - Information - Intermediate	\$750
Sponsor: Intel of Canada, Ltd.	
Excellence Award - Intermediate - Gold Medal	\$700
Sponsor: Youth Science Canada	
Western University Scholarship	\$4 000
Gold Medallist - \$4000 Entrance Scholarship	
Sponsor: Western University	
Total	\$6 200



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