

# CWSF 2013 - Lethbridge, Alberta



## tw-Lexa: A Social Media Analysis Algorithm

**Challenge:** Information

**Category:** Intermediate

**Region:**

**City:** ,

**School:**

**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 performed on Twitter profiles.

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