



## Diploma Thesis Evaluation Form

Author: Bc. Andrea Tunysová

Title: Predicting and Preventing Terrorism with Artificial Intelligence and Machine Learning: Implications for Security in Israel

Programme/year: BS, 21/22

Author of Evaluation (supervisor/external assessor): Vit Stritecky

Criteria	Definition	Maximum	Points
<b>Major Criteria</b>			
	Research question, definition of objectives	<b>10</b>	10
	Theoretical/conceptual framework	<b>30</b>	28
	Methodology, analysis, argument	<b>40</b>	35
<i>Total</i>		<b>80</b>	73
<b>Minor Criteria</b>			
	Sources	<b>10</b>	10
	Style	<b>5</b>	5
	Formal requirements	<b>5</b>	5
<i>Total</i>		<b>20</b>	20
<b>TOTAL</b>		<b>100</b>	93



## Evaluation

### Major criteria:

The thesis asks about whether the risks associated with Machine Learning (ML) in predictive policing apply also to counterterrorism. The question is answered affirmatively, while relying on an exhaustive synthetization of the existing literature. The examined topic is highly timely due to the proliferation of ML-based tools in security sectors. For this reason, also the case selection is highly relevant, as Israel seems to be spearheading application efforts in this area.

The methodologically demanding bridge-building between predictive policing and counterterrorism is performed exceptionally well and supports the conclusions of the thesis.

### Minor criteria:

No objections when it comes to minor criteria.

Based on the anti-plagiarism software checks, it is formally confirmed that the submitted thesis is original and, to the best of my knowledge and belief, does not, in an ethically unacceptable manner, draw from the works of other authors.

### Overall evaluation:

I appreciate the precision with which the thesis reaches its conclusions as well as the style side of things, which shows a great care invested into the final product.



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Charles University

Suggested grade: A (93)

Signature