

# Using Facial Recognition to gather Social Media Intelligence

Jack Neilson

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# 1 Literature Review

## 1.1 Background

### 1.1.1 SOCMINT

asdfasdf (Evans et al., 2010)

### 1.1.2 Uses of SOCMINT

### 1.1.3 Current Applications

### 1.1.4 Facial Recognition

### 1.1.5 Uses of Facial Recognition

### 1.1.6 Constrained vs Unconstrained

## 1.2 Theory

### 1.2.1 Prior Work

### 1.2.2 Individual vs Group Data

### 1.2.3 Quantity of Information

### 1.2.4 Accessibility of Data

### 1.2.5 Uses

### 1.2.6 Challenges and Constraints

## 1.3 SOCMINT

### 1.3.1 Prior Knowledge Attacks

### 1.3.2 HUMINT

### 1.3.3 Social Engineering

### 1.3.4 Spearphish

## 1.4 Facial Recognition

Overview and current applications

### 1.4.1 Challenges

### 1.4.2 Recent Advances

### 1.4.3 Unconstrained Facial Recognition

## References

- Evans, J. R., Meissner, C. A., Brandon, S. E., Russano, M. B. and Kleinman, S. M. (2010), ‘Criminal versus humint interrogations: The importance of psychological science to improving interrogative practice’, *The Journal of Psychiatry & Law* **38**(1-2), 215–249.  
**URL:** <https://doi.org/10.1177/009318531003800110>