Clearview.ai

Clearview AI Accuracy & Confidence Interval Definitions

Accuracy

Accuracy is the percentage chance that an algorithm returns a *true positive*. Clearview AI's algorithm is 99.6% accurate when picking a face out of a lineup of 1 million faces.

Confidence Interval

Confidence interval is a setting whereby an algorithm can be modified to return more results that may not be as accurate. Setting a high confidence interval won't really help if the original algorithm is not accurate. Setting a low confidence interval will always return more *false positives.*

Other facial recognition tools allow the user to modify the confidence interval to return more results in a search. Clearview AI's system is hardcoded, to limit the return of *false positives.*

Match Score

Clearview AI doesn't return any match score or percentage match. We believe the investigator needs to rely on human judgement in addition to our technology, do follow-up work and not use any algorithmic scores as a crutch.

Results Returned

Because of these settings Clearview AI is designed in a way to protect innocent people and in practice it often returns no results if that person they are searching for is not in our database of over 3 billion photos. By contrast, some other facial recognition systems always return a standard number of results, even if they could all be false positives.

These design decisions were made in order to further responsible use of facial recognition, and decrease the chance of making a wrongful identification, while improving efficiency in finding a positive identification

214 West 29th St, 2nd Floor
New York, N.Y. 10001
www.clearview.ai
info@clearview.ai