

# Free Law Project

We use data, technology, and advocacy to make the judicial system more equitable and competitive.



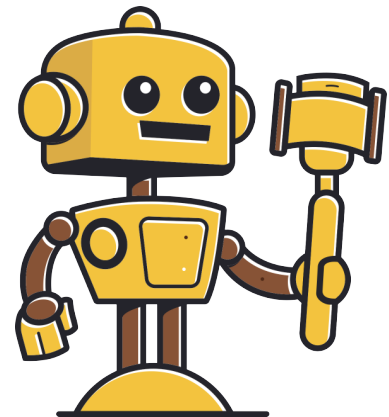
# Three Main Projects

## COURT LISTENER

<https://www.courtlistener.com>



<https://free.law/recap/>



<https://bots.law>

Free Law  
Project



[@freelawproject](https://free.law)

# Bad Redactions: Sharpies

ng bank records obtained from East West Bank (.25); research  
ng ~~City National Bank, identify general counsel, and prepare letter~~



# Bad Redactions: Side Channel



 EVERYDAY BLAH BLAH BLAH AND THE KITCHEN-TABLE ZZZZZZZZZZ

THE SLATEST

## We Cracked the Redactions in the Ghislaine Maxwell Deposition

Here's what it says about Bill Clinton, Alan Dershowitz, and Prince Andrew. Plus: Help us decode more names.

<https://slate.com/news-and-politics/2020/10/ghislaine-maxwell-deposition-redactions-epstein-how-to-crack.html>

Free Law  
Project



<https://free.law>  
 @free.law

# Bad Redactions: Font Metrics

MATT BURGESS

SECURITY NOV 25, 2022 7:00 AM

## Redacted Documents Are Not as Secure as You Think

Popular redaction tools don't always work as promised, and new attacks can reveal hidden information, researchers say.

<https://www.wired.com/story/redact-pdf-online-privacy/>  
<https://arxiv.org/pdf/2206.02285v2.pdf>

Free Law  
Project



<https://free.law>  
🦋 @free.law

# Bad Redactions: Rectangles

She answered [REDACTED]. (Ex. 1 at p. 61 of 68; Ex. 2 at p. 45 of 52).



# For Example...



Home News Sport Business Innovation Culture Travel Earth Video Live

## Failed redaction reveals Paul Manafort's 'lies to FBI'

8th January 2019, 02:30 PST

Share

<https://www.bbc.com/news/world-us-canada-46804127>

<https://www.courtlistener.com/docket/6183591/471/united-states-v-manafort/>

Free Law  
Project



<https://free.law>  
 @free.law

# What Can You Do?

- ☑ Use reputable redaction software and train staff.
- ☑ Check for side channel problems in the table of contents, index, and metadata.
- ☑ Consider the context of your document:
  - National importance? Be more careful.
  - Individual privacy? Might be OK.
- ☑ Run our tool!





# X-RAY

- A tool for developers that can automatically find bad redactions.
- Build it into your Case Management System.
- Being used by e-Discovery systems and journalists.
- Looking for partnerships where we can put it to work.



# Learn More



<https://free.law/projects/x-ray>

Free Law  
Project



<https://free.law>  
 [@free.law](https://twitter.com/free.law)