PDFs and Academic Studies:

- unCaptcha: A Low-Resource Defeat of reCaptcha's Audio Challenge
- Rojas-Lozano v Google
- Exploring User Interaction with Modern CAPTCHAs
- Practicality analysis of utilizing text-based CAPTCHA vs. graphic-based CAPTCHA authentication
- Hacking Google reCAPTCHA v3 using Reinforcement Learning
- I'm not a human: Breaking the Google reCAPTCHA
- Dazed & Confused: A Large-Scale Real-World User Study of reCAPTCHAv2
- The Sharing Economy and the Edges of Contract Law: Comparing U.S. and U.K. Approaches

Articles and Websites:

- Google's new CAPTCHA security login raises 'legitimate privacy concerns': Business Insider
- reCAPTCHA.sucks
- You (probably) don't need ReCAPTCHA
- Google reCAPTCHA Service Isn't Secure – It Might Be Exploiting Users: Tech Report
- US government requests for personal data to Google
- 'FYI, A Warrant Isn't Needed': Secret Service Says You Agreed To Be Tracked With Location Data: 404 Media
- Google's reCAPTCHA favors – you guessed it – Google: The Register
- reCAPTCHA Privacy — Is it an Oxymoron Now?
- Initial attempts at reverse engineering noCAPTCHA reCAPTCHAs
- US v Google Antitrust Hub

Specific claims:

- In 2012, hackers were able to get bots through with a 99.1% success rate. [here]
- in 2017 it V2 was cracked, 85% success rate. [here]
- The code to do so was made public. and still works today. [here]
- According to researchers at UC Irvine, there's no practical difference between v2 and v3. [here]
- A few months after launch, V3 was beaten with a 97% success rate. [here]
- Google doesn't really tell us how reCAPTCHA works, besides "using an advanced risk analysis engine" [here] and [here]
- New reCAPTCHAs run in the background [here]
- New reCAPTCHAs are invisible [here]
- New reCAPTCHAs only show challenges to bots and suspicious users [here]
- reCAPTCHA fulfilled a deal between Google and NYT [here]
- "This is a way for Google to indirectly link activity outside of Google's properties – collected under the guise of security – to Google's knowledge of that individual" [here]
- "The implication is that Google offers a better web experience to Google Account holders, in a way that discourages choices that protect privacy." [here]
- Does it make bot's job harder? No at all. The legacy flow is still available and old OCR bots can keep recognizing. [here]