

3D motion CAPTCHA demo

- CAPTCHA = tell humans and computers apart
- Mostly based on distorted picture, like this:



Bad idea™

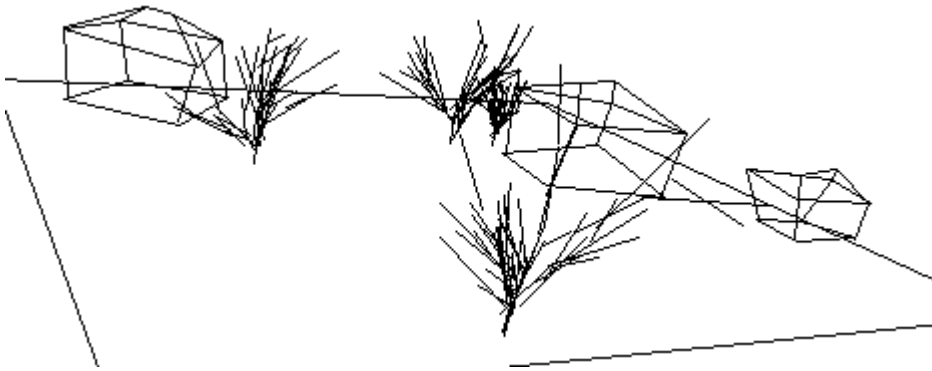
- Problem is – **it does not work...**
- In fact, it is probably *harder for humans*
- Machine can decipher last row in 95% cases, can **you?**

Characters under typical distortions	Recognition rate
	~100%
	96+%
	100%
	98%
	~100%
	95+%

See next page for solution!

3D CAPTCHA

- So far machines have **trouble analyzing 3D** video... So let's generate some 3D video!
- In the user's browser, **without Flash or Java...**
- **Portable and standard** on server and client...
- And looking like this:



Interested? Come to the demo session!

- See *how it is done*
- Feel yourself a user
- Propose **your ideas**