

The Curb Cut Effect

Alex Chan

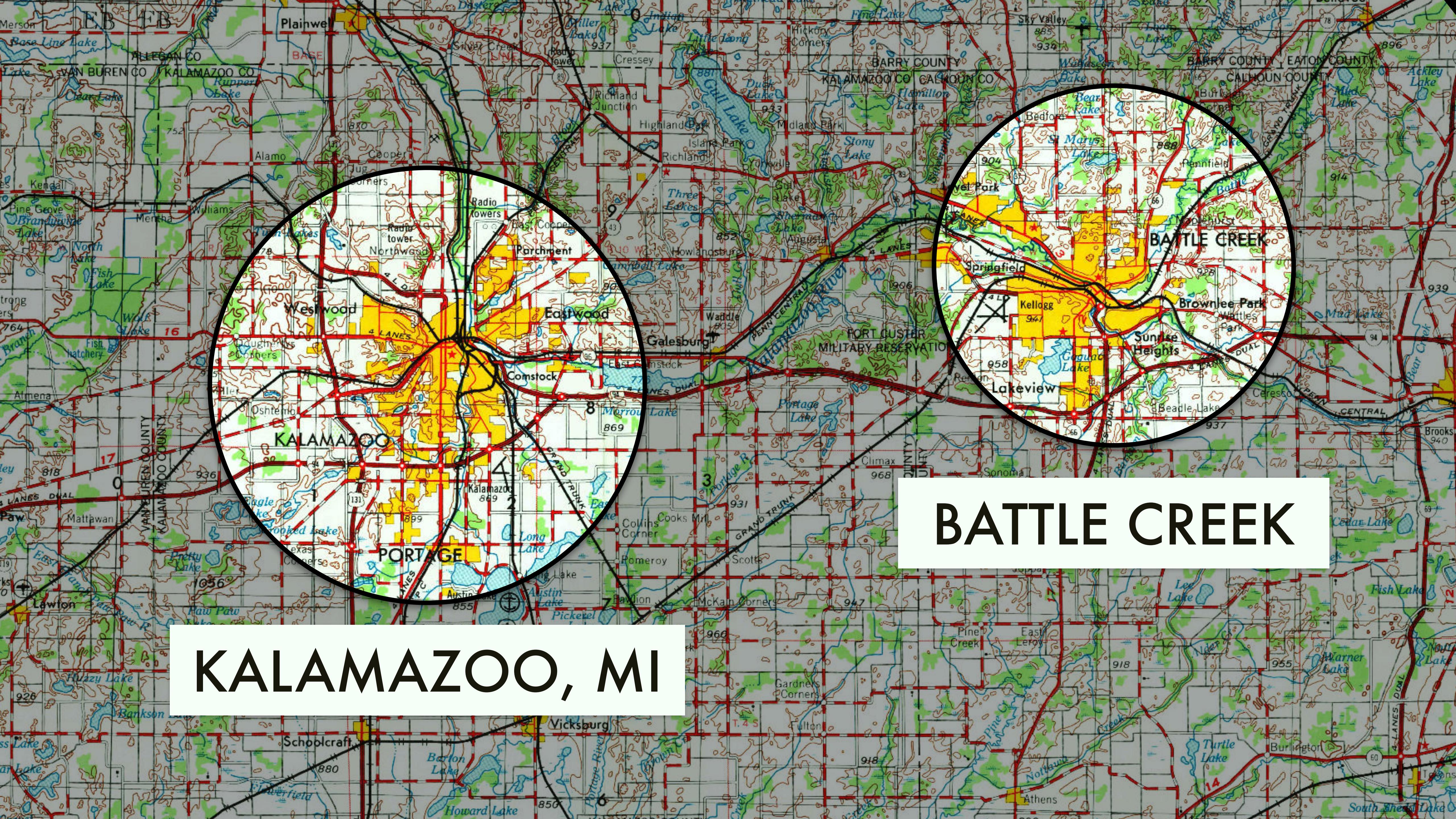
Monki Gras 2019

@alexwlchan





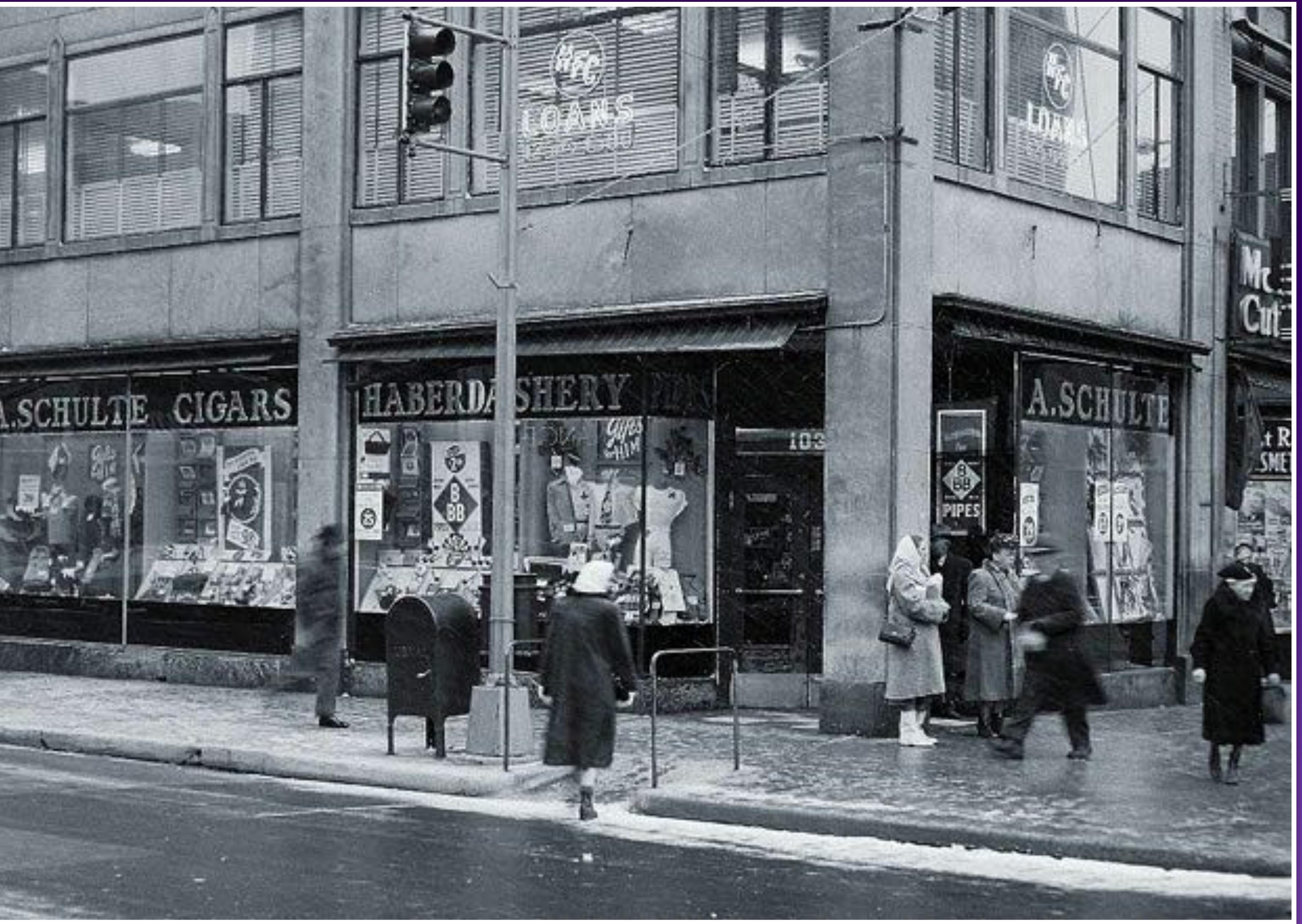
dropped kerbs
aka
curb cuts (🇺🇸)



KALAMAZOO, MI

BATTLE CREEK





Curb cuts make the roads
more accessible for wheelchair
users and disabled people

But they aren't the only people
who benefit!

The Curb Cut Effect

Making something better for disabled people can make it better for everyone.

What it means for us:

**Designs that include disabled
people are better designs for
everybody.**

The Curb Cut Effect

Making something better for disabled people can make it better for everyone.



Email

All ▾ More ▾

- ★ me.customer (2) Re : company info ..
- ★ email (no subject) ..
- ★ me.friends (6) Re : 2 new notifica ..
- ★ customer no.249 Re : company info ..
- ★ me.customer (2) Re : company info ..
- ★ me.customer Meeting today ..
- ★ Join us New Sign-in on Computer ..
- ★ me.customer Re : On 23 October at 09:00 ..
- ★ me.customer (1) What do you think so far? ..
- ★ email company info ..
- ★ customer no.001 (no subject) ..
- ★ customer we want some ..
- ★ me.customer Re : company info ..
- ★ email (no subject) ..
- ★ me.friends (6) Re : 2 new notifica ..
- ★ customer no.249 Re : company info ..
- ★ me.customer (2) Re : company info ..
- ★ me.customer Meeting today ..
- ★ Join us New Sign-in on Computer ..
- ★ me.customer Re : On 11 Sep at 11:00 ..
- ★ email What do you think so far? ..
- ★ customer no.001 company info ..

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Mail

11:27 pm COMPOSE
11:15 pm
10:45 pm
10:30 am
09:01 am
Sep 24 Notes
Sep 24 More
Sep 23
Sep 23
Sep 23
Sep 21
Sep 18
Sep 15
Sep 15
Sep 13
Sep 11
Sep 11
Aug 27
Aug 25

New Email

To : me.customer (2) Co Bcc

Subject : have meeting today.

Hi,
Today we will have |



“ Because I’m hearing-impaired, emails are a tremendously valuable tool because of the precision that you get.

I can read what’s typed as opposed to straining to hear what’s being said.

—Vinton Cerf





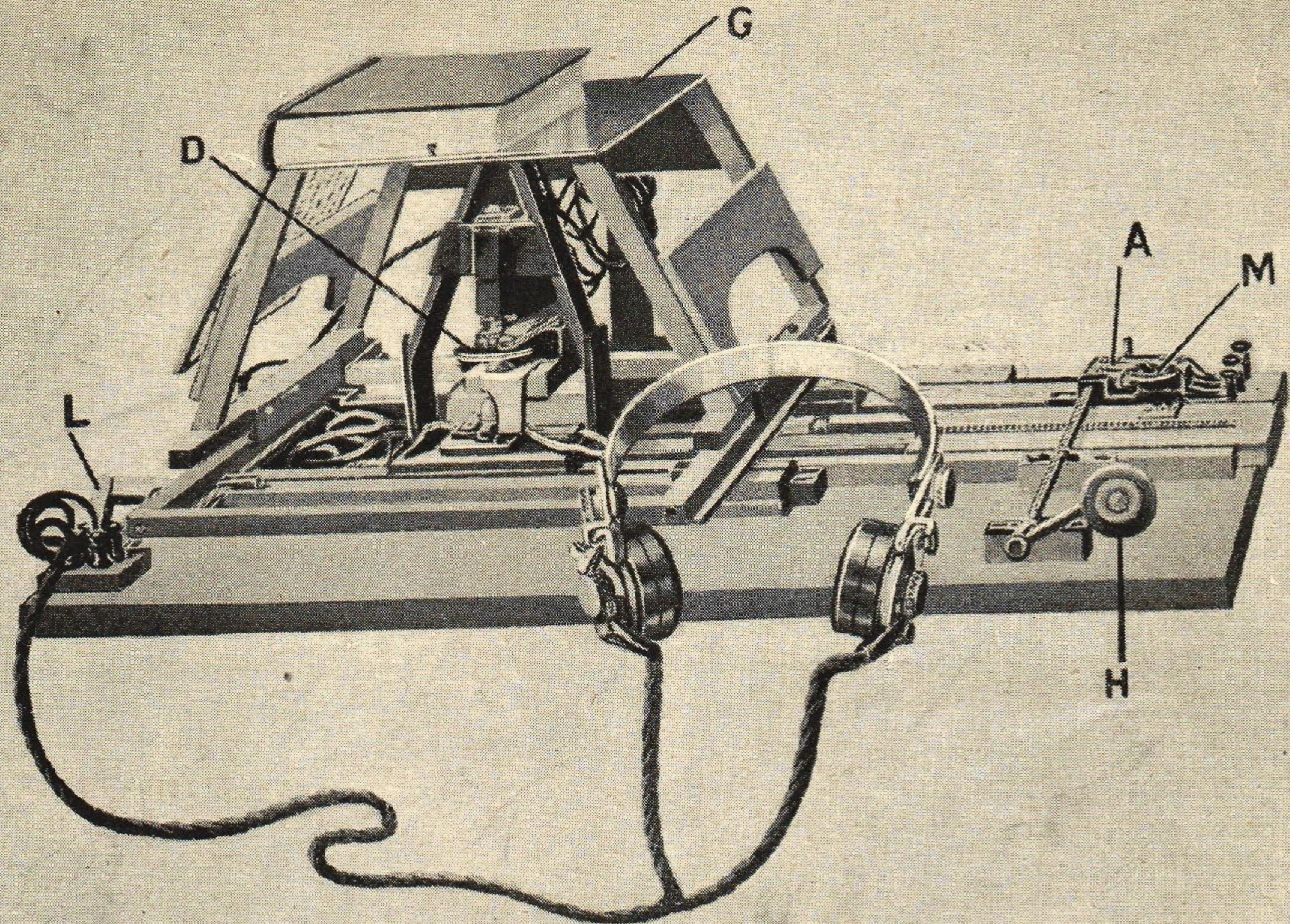
NOW EVERYONE
CAN READ IT.



A photograph of a document page with the title "Optical character recognition" highlighted in red. The page contains text about optical character recognition, mentioning its use in reading handwritten or printed text.

Optical character recognition (also **optical character reader**, **OCR**) is the conversion of images of typed, handwritten or printed text into document, a photo of a document, a scene-photo (for example from a photo) or from subtitle text superimposed on an image (for example from a bank statements, computerised receipts, business cards, mail, printouts of documentation. It is a common method of digitising printed paper data records, whether searched, stored more compactly, displayed on-line, and used in machine processes such as computing, machine translation, (extracted) text-to-speech, key data and text mining. OCR is also used in pattern recognition, artificial intelligence and computer vision.

Early versions needed to be trained with images of each character, and worked on one font at a time. Systems capable of producing a high degree of recognition accuracy for most fonts are now common, though they may still have difficulty with some fonts, and with certain characters such as 'ç'. Some systems are capable of reading multiple fonts simultaneously. Input that closely approximates the original page including images, columns, and other graphical elements can be processed more easily than scanned documents.





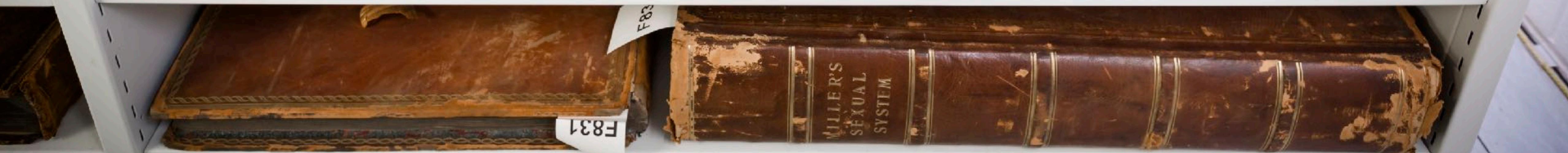
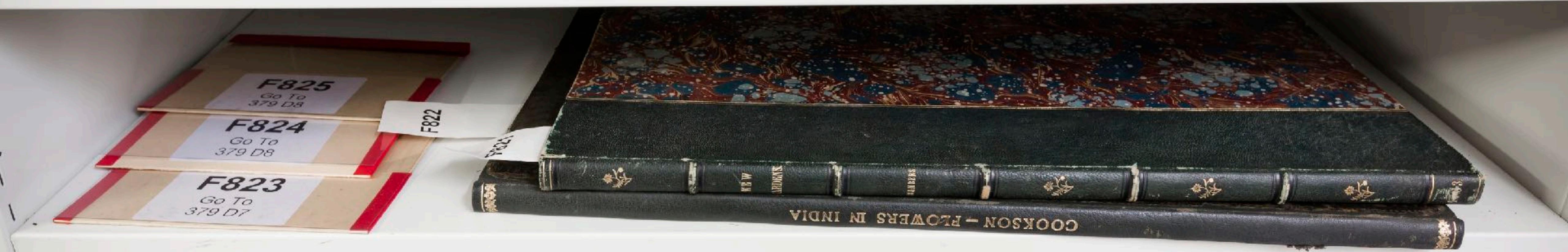


Image Page

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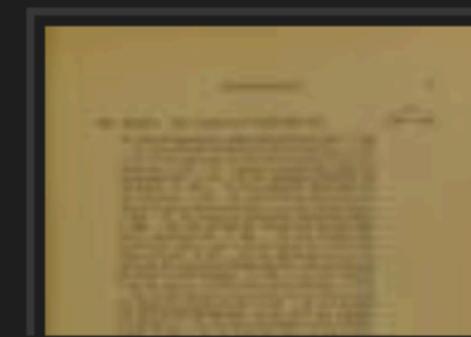
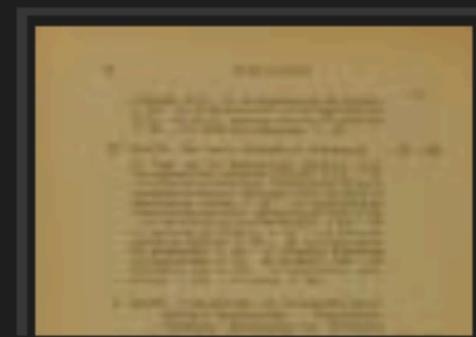
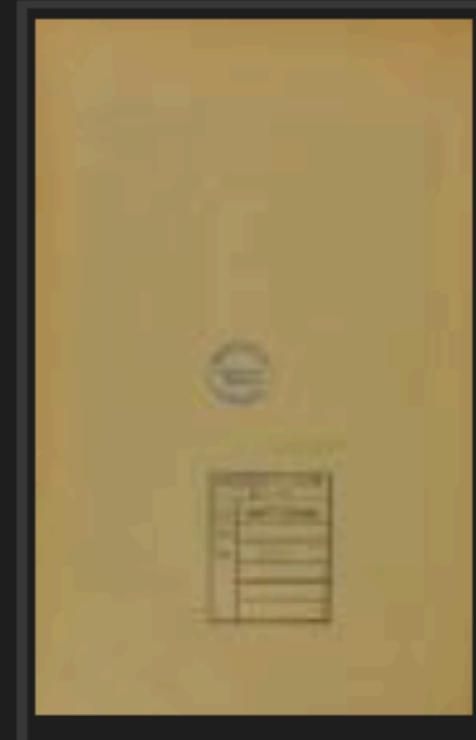
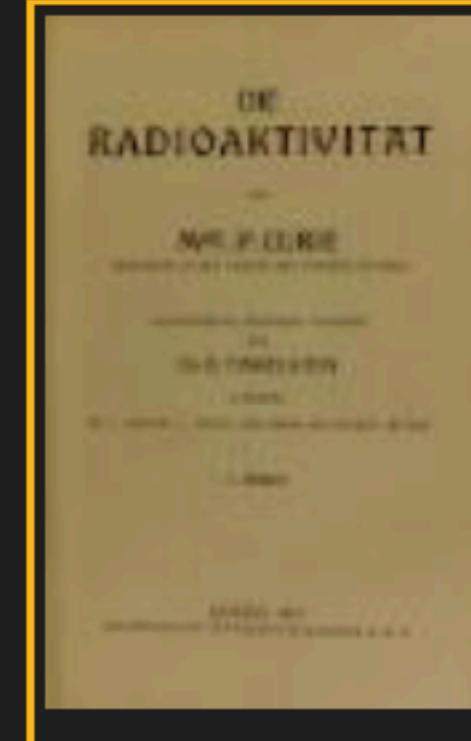
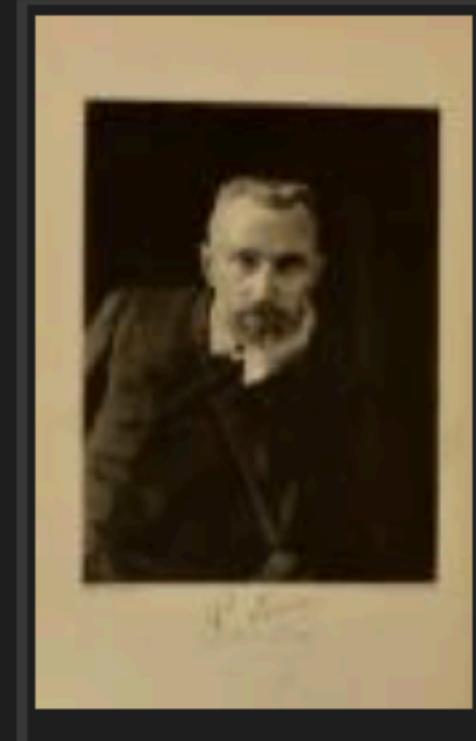


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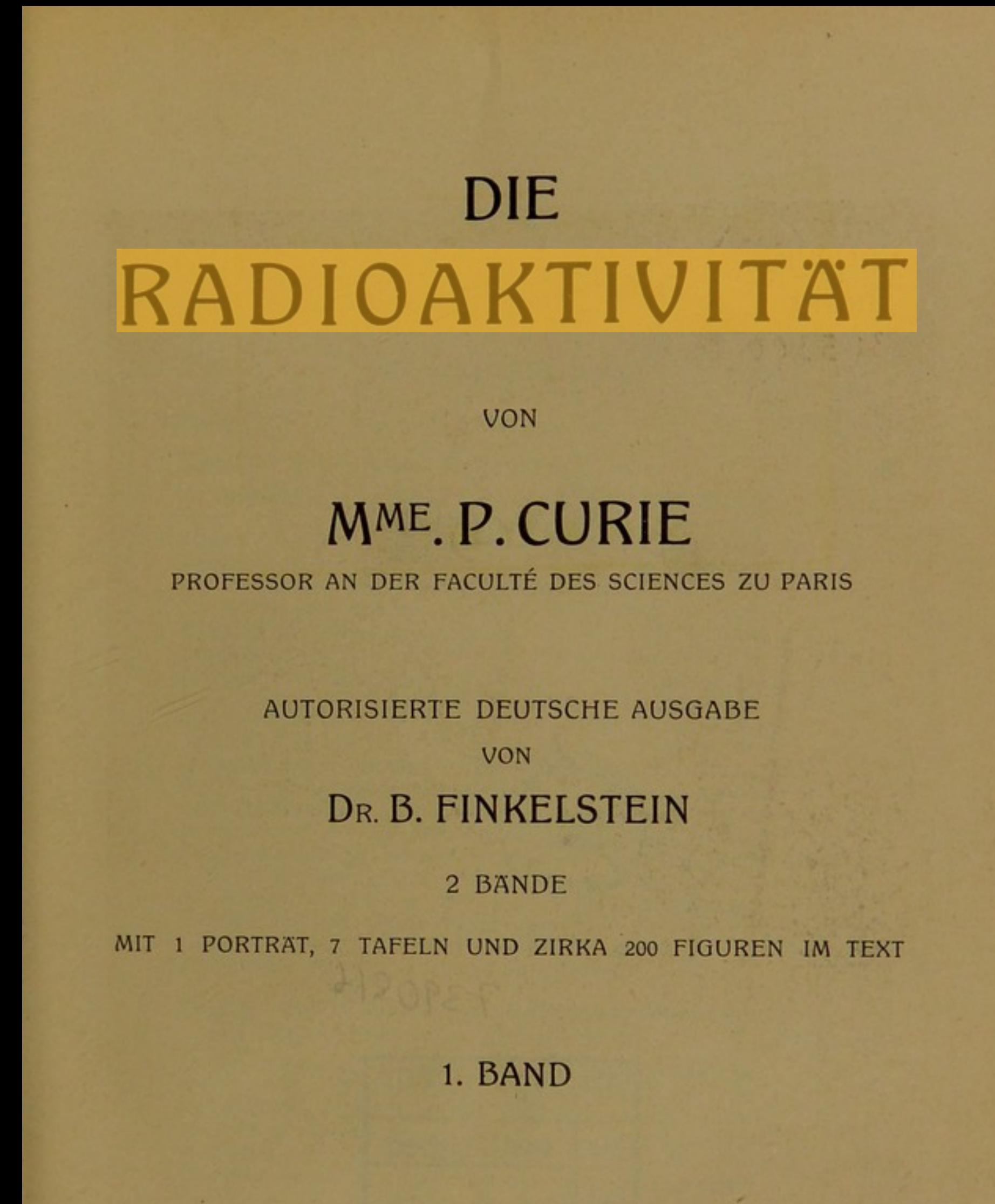
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Images



Die Radioaktivität





The Curb Cut Effect

Making something better for disabled people can make it better for everyone.

**It isn't just
about disability!**



The Curb Cut Effect

Making something better for disabled people can make it better for everyone.

The Curb Cut Effect

Making something better for people who are excluded or marginalised can make it better for everyone.

These are good stories!

Things don't happen
because they're
“fair” or “right”

We often have to justify
the value of inclusion

We can help one group
without hurting another

The Curb Cut Effect

Making something better for people who are excluded or marginalised can make it better for everyone.

The Curb Cut Effect

Remember:

Making something better for people who are excluded or marginalised can make it better for everyone.

Say hi!

@alexwlchan
alex@alexwlchan.net

Slides & notes:

alexwlchan.net