

Dr. Pouce (RZT #103)

solution by madness

We are given a PDF file and a JPEG image, and tasked with finding the city and the first and last names of the abductor of our beloved Dr. Pouce ("thumb").

The `pdftinfo` utility comes as part of the `poppler` package for linux. Using it on the PDF file reveals its metadata:

```
$ pdftinfo DR_Pouce.pdf

Author:      Steve Finger
Creator:     Writer
Producer:    LibreOffice 3.5
CreationDate: Wed Mar 19 21:30:22 2014 EDT
...
```

And what about the location? Often, devices store the GPS coordinates in the metadata of photographs. The `exiv2` utility did not display that information, so we opened the JPEG file in GIMP (GNU Image Manipulation Program). From the menu, Image → Metadata → View Metadata, we get a window with more detailed information. We can read off the coordinates:

```
latitude    44° 38' 46.432" N
longitude    63° 34' 23.833" W
```

Putting that in Google Maps puts us in downtown **Halifax**.

The flag is

```
halifaxstevefinger
```