

Headline

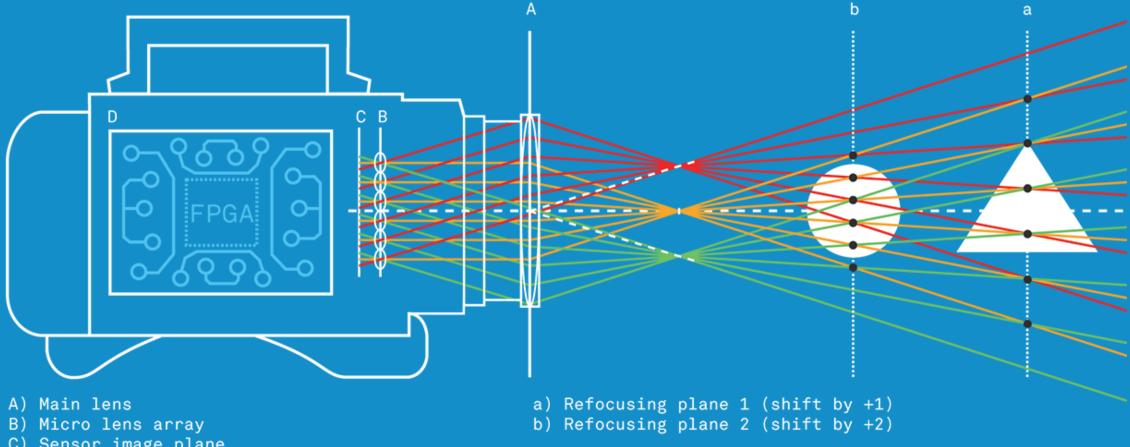
Subheading

location, year



Section 1

Fig. 1 - Illustration of a plenoptic camera



- C) Sensor image plane
- D) Field programmable gate array (FPGA)

Section 2

Math

$$\mathbf{A}\mathbf{x}=\mathbf{b}; \quad \mathbf{A}=egin{bmatrix} a_{11} & a_{12} \ a_{21} & a_{22} \end{bmatrix}; \quad \mathbf{x}=egin{bmatrix} x_1 \ x_2 \end{bmatrix}; \quad \mathbf{b}=egin{bmatrix} b_1 \ b_2 \end{bmatrix}$$

Code

```
for x in "banana":
print(x)
```

Table - https://www.tablesgenerator.com/markdown_tables

Tables	Are	Cool
col 1 is	left-aligned	\$1600
col 2 is	centered	\$12

Section 3

- ... from `...` as surrounded backticks
- *italic* from *italic*
- bold from **bold**
- strikethrough from ~~strikethrough~~
- blockquote from >
- source link from [source link](http://www.website.com)
- and some fancy emojis 😩 from :shit: using words surrounded by colons

an emoji compilation for markdown is found below https://gist.github.com/rxaviers/7360908