Markdown to Jupyter notebook example

Here is a SugarTeX example with eq. 1 and fig. 1.

See PDF of this source if you do not have excellent Unicode support.

$$\begin{aligned}\nabla \times {\mathbf{B}} - \frac{1}{c} \frac{\partial{\mathbf{E}}}{\partial t} &= \frac{4\pi}{c} {\mathbf{j}}\\ \nabla \cdot {\mathbf{E}}\ &= 4\pi\rho \\ \nabla \times {\mathbf{E}} + \frac{1}{c} \frac{\partial{\mathbf{B}}}{\partial t} &= {\mathbf{0}} \\ \nabla \cdot {\mathbf{B}}\ &= 0 \end{aligned} ,\qquad(1)$$

where $({\mathbf{B}},\,{\mathbf{E}},\,{\mathbf{j}}:\,\mathbb{R}^{4} \to \mathbb{R}^{3})$ – vector functions of the form $((t,x,y,z) \mapsto {\mathbf{f}}(t,x,y,z),\,{\mathbf{f}} = (f_{\mathrm{x}}, f_{\mathrm{y}}, f_{\mathrm{z}}))$.

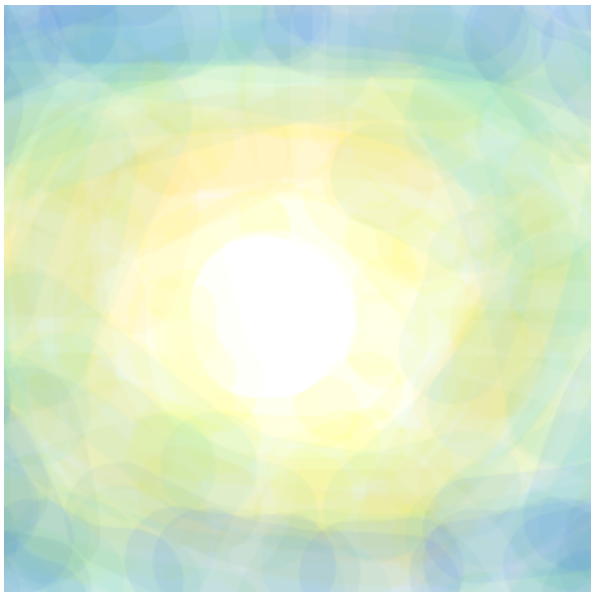

Figure 1: Sample image with cross-references.

In this version of Pandoc image caption fig. 1 works.

```
from IPython.display import Markdown
import pandas as pd
```

```
import numpy as np
import tabulatehelper as th

df = pd.DataFrame(np.random.random(16).reshape(4, 4))

Markdown(f'''
{th.md_table(df)}
: Table {{#tbl:table1}}
''')
```

Table 1: Table

0	1	2	3
0.19668	0.849615	0.150309	0.24929
0.142065	0.462028	0.756657	0.0483473
0.295556	0.093977	0.560612	0.286677
0.244762	0.419056	0.467716	0.448741

Text and tbl. 1

```
import pandas as pd
import numpy as np
df = pd.DataFrame(np.random.random(16).reshape(4, 4))
df
```

Title

Text and tbl. 2

Table 2: Table

a	b	c	d

a	b	c	d
1	2	3	4

```
print('Hello!')
```