Test

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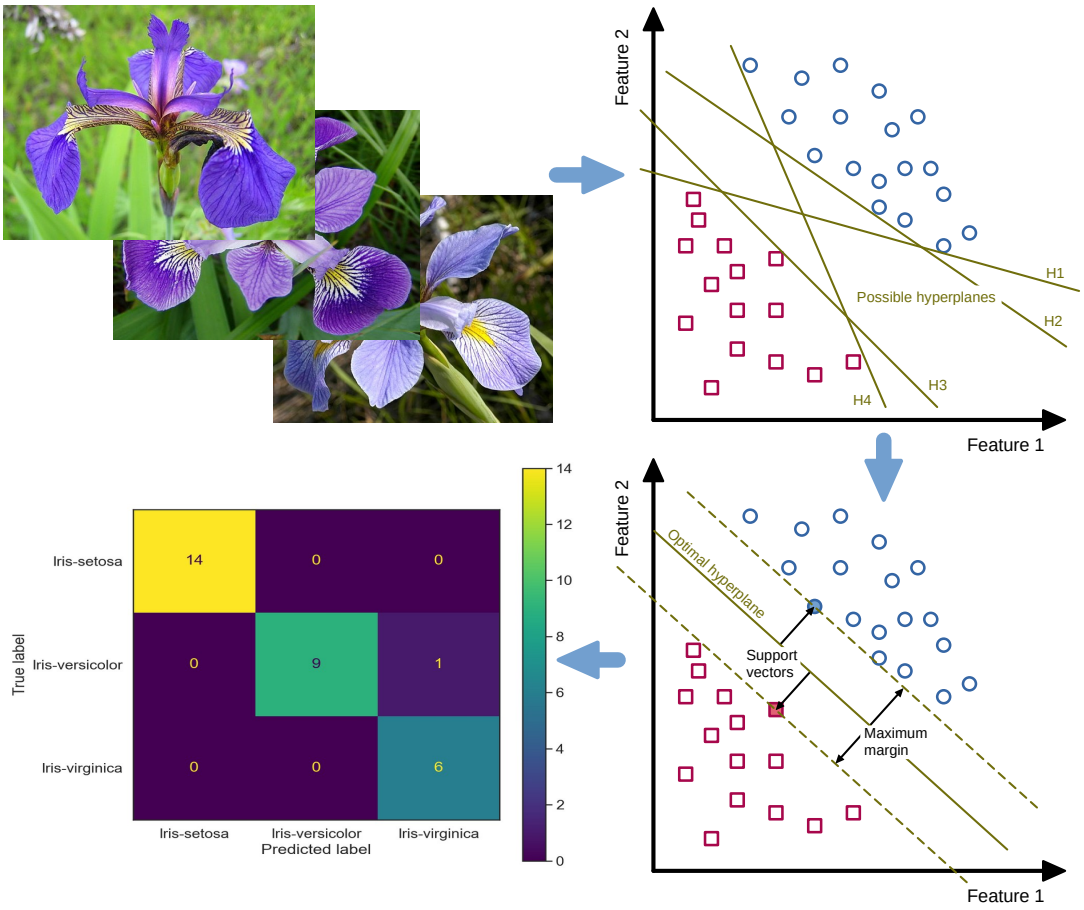

Test

Table 2: Test table rendered in LaTeX

	A	B
a	1	1
b	2	2
c	3	3

Contents

[1]:
```
import pandas as pd
```

[17]:
```
from IPython.display import display, Markdown, Latex, HTML
```

[3]:
```
df = pd.DataFrame({"A": [1, 2, 3], "B": [1, 2, 3]}, index=['a', 'b', 'c'])
print(df.to_markdown(index=True))
```

```
|    |   A |   B |
|:---|----:|----:|
| a  |   1 |   1 |
| b  |   2 |   2 |
| c  |   3 |   3 |
```

[4]:
```
display(Latex(df.to_latex(index=True)))
```

```
/tmp/ipykernel_104488/265042420.py:1: FutureWarning: In future versions
`DataFrame.to_latex` is expected to utilise the base implementation of
`Styler.to_latex` for formatting and rendering. The arguments signature may
therefore change. It is recommended instead to use `DataFrame.style.to_latex`
which also contains additional functionality.
  display(Latex(df.to_latex(index=True)))
```

	A	B
a	1	1
b	2	2
c	3	3

[5]:
```
display(df)
```

```
   A  B
a  1  1
b  2  2
c  3  3
```

[6]:
```
display(Markdown(df.to_markdown()))
```

	A	B
a	1	1
b	2	2
c	3	3

[11]:
```
df_styled = df.style.set_caption('Test table rendered in LaTeX')
```

[12]:
```
display(Latex(df_styled.to_latex()))
```

Table 4: Test table rendered in markdown

	A	B
a	1	1
a	2	2
b	3	3

[21]:
```
#display(Markdown(df_styled))
df.to_markdown(index=True)
#display(HTML(df_styled.to_html()))
```

[21]:
```
'|    |   A |   B |\n|:---|----:|----:|\n| a  |   1 |   1 |\n| b  |   2 |   2
|\n| c  |   3 |   3 |'
```

Table 3: Das ist die Tabellenüberschrift

	A	B
a	1	1
a	2	2
b	3	3

[9]:
```
display(Latex("\\begin{table}\n\\caption{Test table rendered in␣
↪markdown}\n\\begin{tabular}{lrr}\n{} & {A} & {B} \\\\\na & 1 & 1 \\\\\na & 2 & 2␣
↪\\\\\nb & 3 & 3 \\\\\n\\end{tabular}\n\\end{table}\n"))
```

[30]:
```
display(Markdown('|    |   A |   B |\n' \
                 '|:---|----:|----:|\n' \
                 '| a  |   1 |   1 |\n' \
                 '| b  |   2 |   2 |\n' \
                 '| c  |   3 |   3 |'))
```

	A	B
a	1	1
b	2	2
c	3	3

Table 6: File table for all participants

file_idx	keys	filenames	descriptions
1	crit	rdata_all_crit_AHP_edible_Cities_2022-03-18_09-53.csv	criteria (main criteria)
2	env	rdata_all_env_AHP_edible_Cities_2022-03-18_09-53.csv	environmental sub-criteria
3	soc	rdata_all_soc_AHP_edible_Cities_2022-03-18_09-53.csv	social sub-criteria
4	eco	rdata_all_eco_AHP_edible_Cities_2022-03-18_09-53.csv	economic sub-criteria

[34]:
```
str_table_caption = 'Test table rendered in Markdown'
str_table_content = df.to_markdown(index=True)

str_table_complete = 'Table: ' + str_table_caption + '\n\n' + str_table_content
```

```
print(str_table_complete)
```

```
Table: Test table rendered in Markdown

|    |   A |   B |
|:---|----:|----:|
| a  |   1 |   1 |
| b  |   2 |   2 |
| c  |   3 |   3 |
```

[35]:
```
display(Markdown(str_table_complete))
```

Table 7: Test table rendered in Markdown

	A	B
a	1	1
b	2	2
c	3	3

[39]:
```
def func_render_dataframe2Markdown(df, str_caption):
    str_table_complete = 'Table: ' + str_caption + '\n\n' \
                         + df.to_markdown(index=True)
    display(Markdown(str_table_complete))
```

[40]:
```
str_table_caption = 'Test table rendered in Markdown'

func_render_dataframe2Markdown(df, str_table_caption)
```

Table 8: Test table rendered in Markdown

	A	B
a	1	1
b	2	2
c	3	3

[ ]:
```

```

1 References