Bare bones writing project

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1 Introduction

This paper is popular[1]. This is a useful equation in crystallography [1].

Here is an example of a code listing with a caption.

```
$$F^2_{\textbf{h}} \propto \sum_{\textbf{k}} F_{\textbf{h}} \cdot F_{\textbf{k}}
  \cdot F_{\textbf{h-k}} \cdot \rm{exp}( i(\varphi_{\textbf{-h}} +
  \varphi_{\textbf{k}} + \varphi_{\textbf{h-k}}))$$
```

Listing 1: Sayre's equation

Here is an example of a rendered equation with a caption.

$$F_{\mathbf{h}}^2 \propto \sum_{\mathbf{k}} F_{\mathbf{h}} \cdot F_{\mathbf{k}} \cdot F_{\mathbf{h\text{-}k}} \cdot \exp(\mathrm{i}(\varphi_{\mathbf{-h}} + \varphi_{\mathbf{k}} + \varphi_{\mathbf{h\text{-}k}}))$$

Equation 1.1: Sayre's equation

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[1] https://wiki2.org/en/Sayre_equation

References

[1] Mooers B. H. M. (2020) Shortcuts for faster image creation in PyMOL. <u>Protein Science</u> 29:268-276.