Guidelines to give your math paper a better look

Contents

1 Math mode

- Avoid big symbols and fractions when possible. For example,

$$\frac{1}{2} \int_0^1 f(x)dx$$

looks great but

$$\frac{\int_0^1 f(x)dx}{2} \tag{1}$$

not so much. The situation will be worse when you try to align many equations like Eq. (1).

2 Figures

- **All** figures should have **labeled** axes. If multiple objects appear on the same figure, add a caption **and** a legend. Remember : Some people only read captions.
- Change the font size in plots so that it is comparable to that of the rest of the text. This is especially important for presentations.