

Some L^AT_EX utils

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This document demos some things I’ve collected for nicer texing. For instance, I like citations with auto links, like this: Nymous ([2032](#)). Also, underlines like this example.

Simple titled box

Use the `kast` environment.

Information theory operators, for things like this:

$$I(X; Y) = D_{\text{KL}}(P_{(X,Y)} \parallel P_X \otimes P_Y) = \mathbb{E}_{p_{(X,Y)}} \left[\log \frac{p_{(X,Y)}(x,y)}{p_X(x)p_Y(y)} \right] \quad (1)$$

$$= H(X) - H(X \mid Y) \quad (2)$$

References

Nymous, Ann O. (2032). “[Something](#)”. In: *Fake Journal* 1, pp. 1–9 (cit. on p. [1](#)).