A small paper in an Asta workspace

Workspace example

1 A paper paired with Overleaf

This paper is paired with an Overleaf project, so co-authors can edit it there while the workspace reviews every change in a pull request. Overleaf sees only this `paper` directory, so the paper keeps its own `references.bib` here, which co-authors can edit too. Vaswani and colleagues proposed the Transformer~~architecture based on attention mechanisms~~, an architecture based solely on attention [2]. ~~That entry was~~ Its core operation is scaled dot-product attention, $\mathrm{softmax}(QK^\top/\sqrt{d_k})V$. BERT later pre-trained a bidirectional Transformer encoder [1]. Both entries were copied from the workspace's `references.bib`, which the companion Quarto page cites.

2 A compact figure

Figure 1 shows where each writing format gets its citations.

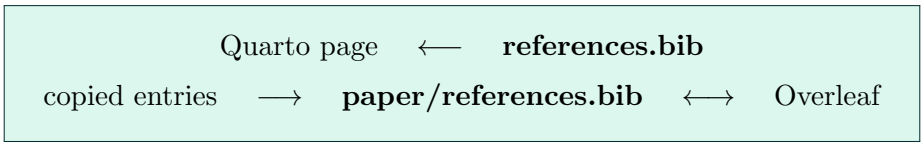


Figure 1: The ~~workspace bibliography feeds the~~ Quarto page ~~directly and~~ cites the workspace bibliography; the paired paper ~~through copied entries~~cites its own copies.

References

[1] Jacob Devlin, Ming-Wei Chang, Kenton Lee, and Kristina Toutanova. BERT: Pre-training of deep bidirectional transformers for language understanding, 2019.

[2] Ashish Vaswani, Noam Shazeer, Niki Parmar, Jakob Uszkoreit, Llion Jones, Aidan N. Gomez, Lukasz Kaiser, and Illia Polosukhin. Attention is all you need, 2017.