

1. Create a git repository for this course. Commit all your answers in your git repo. Never commit data in your repo, or it will get too big. Please make sure that I have permission to access your repo. One possible place for your repository is markka.it.helsinki.fi, where directory `/home/ad/web1/<username>/` is visible as <https://www.mv.helsinki.fi/home/<username>/>
2. Create a LaTeX document which contains Feynman graphs for the lowest order contributions to electron-positron annihilation (Fig.1.8 in Ref [1]). Place the two figures in parallel, and use a joint caption below the figures. Add reference using BibTeX.

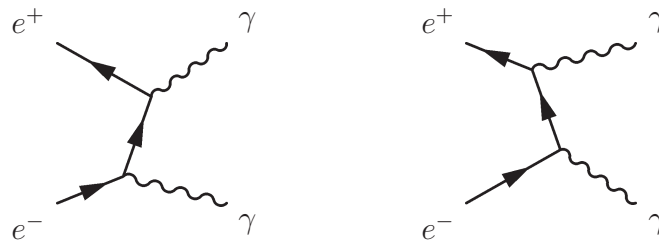


Figure 1: Feynman graphs for the lowest order contributions to electron-positron annihilation [1].

3. Write a Makefile which produces a pdf file from the source files used in 2.

Please give me instructions by email to Sami.Lehti(at)helsinki.fi how to access your git repository.

References

- [1] B. Martin and G. Shaw, *John Wiley & Sons, 1992.*