

## Motivation

To address some questions and discuss theology, one needs to grapple with the aspect of Genesis and to what extent it is to be interpreted literally.

Especially old earth vs young earth creationism, or even gap creationism, from creation to flood in Genesis. There are several other issues, such as where the Tanakh came from and whether it is divinely inspired and inerrant. I cannot focus on them all, the fields of study are too wide to cover in detail. Each field of study alone takes a full lifetime to be an expert.

I do want to focus on fields that interest me, and explore criticism of creationism and intelligent design found in literature. Work by Penncock (Pennock 2003) is one classic example of common criticisms of intelligent design being advocated in the classroom. Of course, the version of evolution espoused in Neo-Darwinism is debatable in literature (Brown and Hullender 2022) and it would also be interesting to take a look at peer reviewed arguments as well.

## Disclaimer

I am a christian, so I will be biased. I also did my degrees in chemical and nuclear engineering. So biology, geology and history are not my main fields of study. I am not an expert. In areas of radioactive dating, I have of course studied radioactive decay in bits of upper level undergraduate coursework. But, radioactive dating is not my expertise either. But I am exploring ideas found in scientific literature, and thinking about them.

## Contents

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## Bibliography

Brown, Olen R, and David A Hullender. 2022. "Neo-Darwinism Must Mutate to Survive." *Progress in Biophysics and Molecular Biology*. Elsevier.

Pennock, Robert T. 2003. "Creationism and Intelligent Design." *Annual Review of Genomics and Human Genetics* 4, no. 1. Annual Reviews 4139 El Camino Way, PO Box 10139, Palo Alto, CA 94303-0139, USA: 143–163.