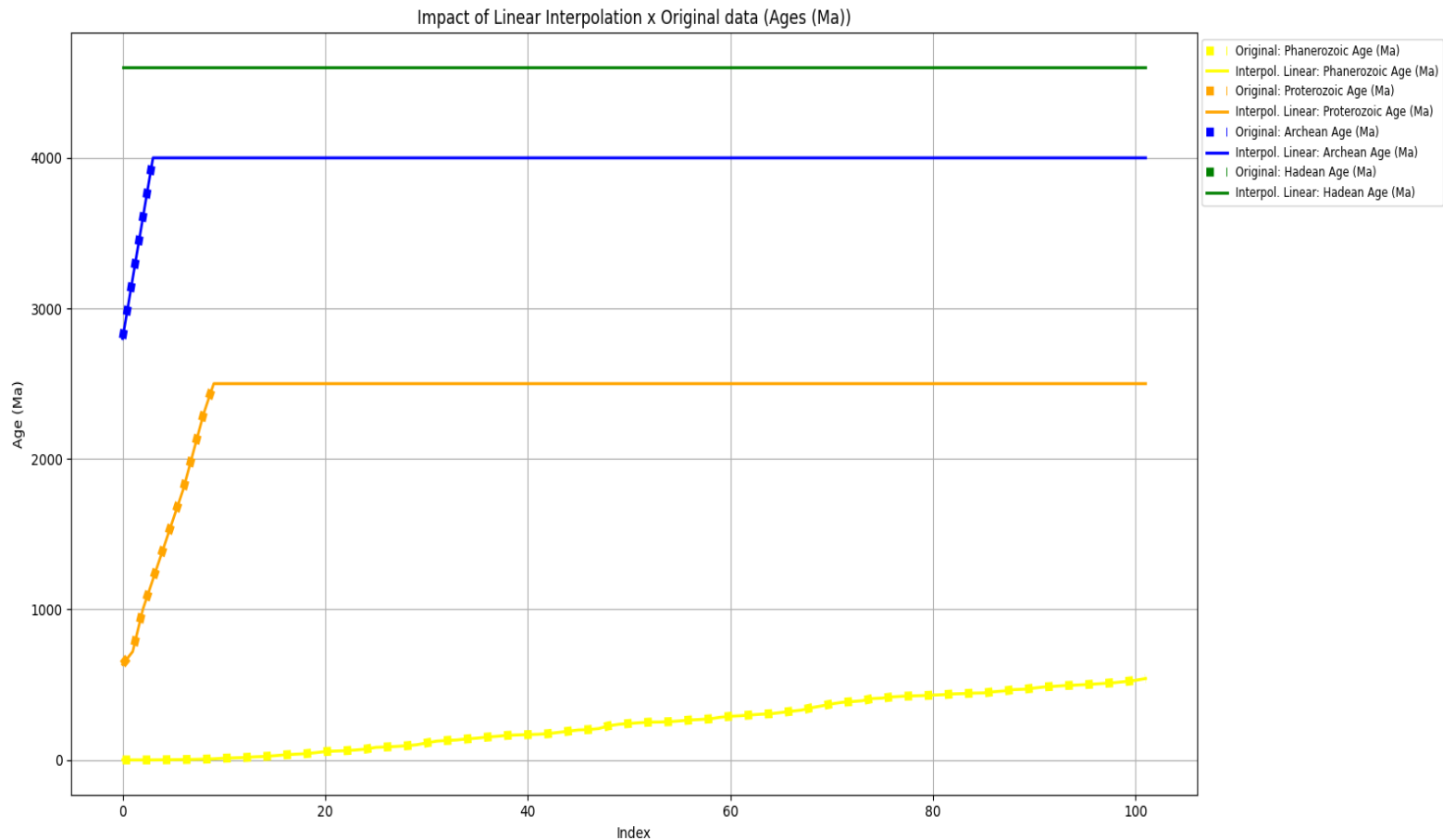


Impact of Linear Interpolation x Original data (Ages (Ma))

By Caio Madeira



For a accurate analytics of data validation followed the indecision of witch algorithm to use, it was maked an plot witch shows the variation between the original data (in untouched dataframe) with some values stayed NaN (empty) and a variation of original data that underwent a linear interpolation that filled in empty values with a "linear prediction" (estimation of missing data) filling by continuous data.

Linear interpolation was used because is the most common used techniques for unknown values estimation witch is in between two known interval. It is a simple form of interpolation that assumes that variation is linear.