

Python implementation idea

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OK SO NOW LETS DO SOME MATHS

$$z = \left(1 + \frac{v}{c}\right) \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$$

Example distance of 40 Ym; we know $H_0 \approx 2.23 \cdot 10^{-18}$