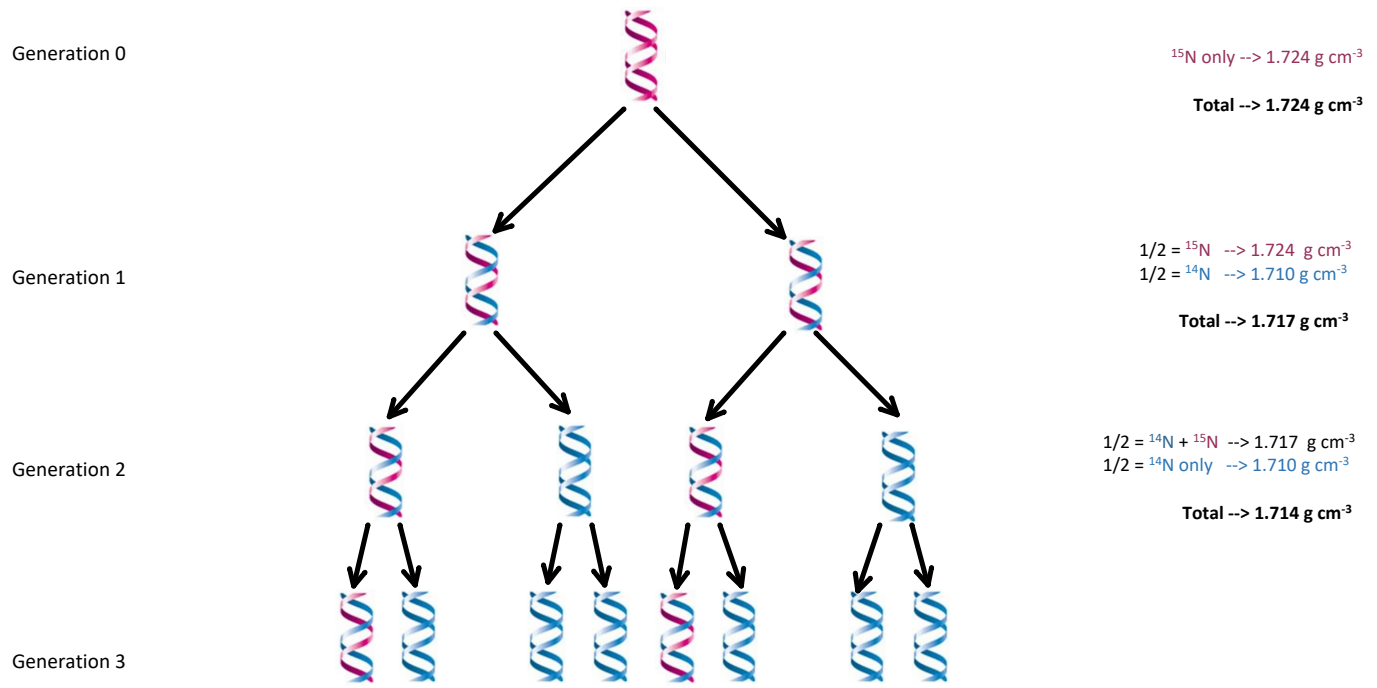


The Meselson and Stahl Experiment



 = original template strand $^{15}\text{N} = 1.724 \text{ g cm}^{-3}$
 = newly synthesized strand $^{14}\text{N} = 1.710 \text{ g cm}^{-3}$