

22 A wire of length L_0 is attached at one end to a fixed point. A tensile force is applied to the other end so that the wire extends and has a new length L_1 .

What is the strain of the wire?

A $\left(\frac{L_1}{L_0}\right) - 1$

B $L_1 - L_0$

C $\left(\frac{L_1}{L_0}\right) + 1$

D $L_1 + L_0$