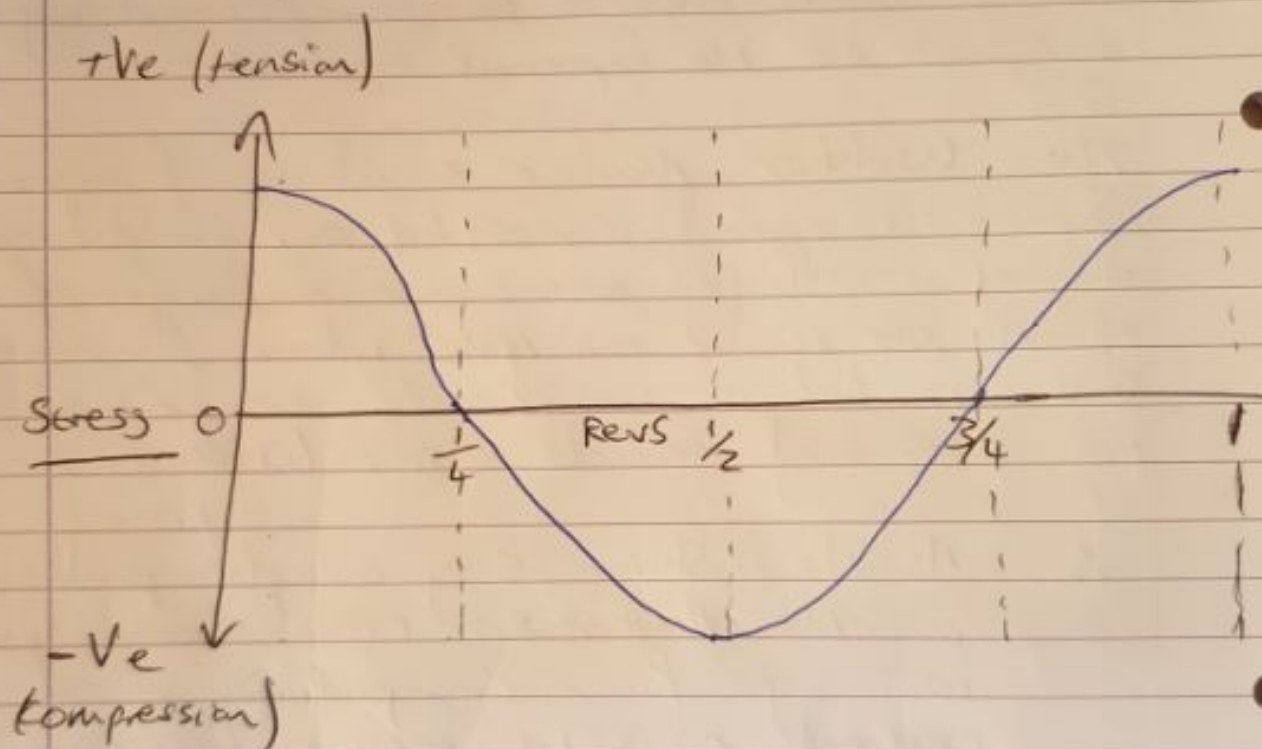


- 4)
b) The cycle of the cross section going from compression, neutral axis to tension. will produce a sine wave.
(Top Surface in tension + bottom surface in compression)



Therefore a single test would produce one point on an S/N curve. Where repeat test with varying stress amplitude could thus be plotted/completed.