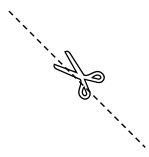
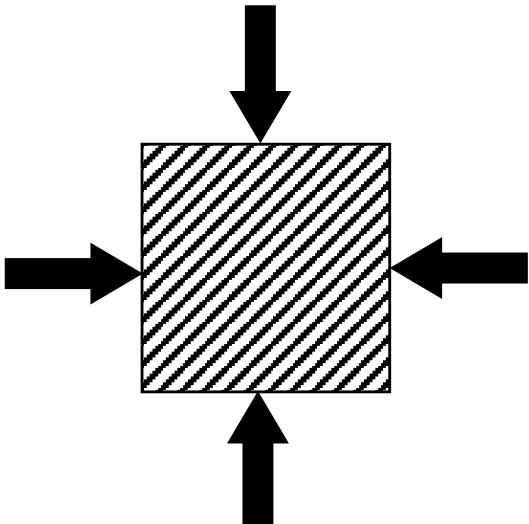
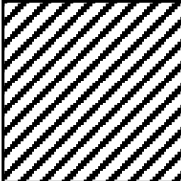
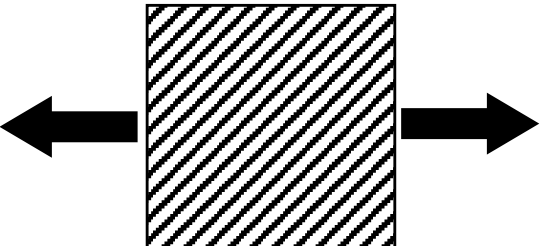
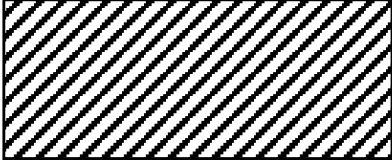
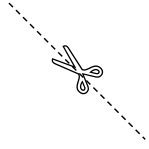


Stress and Strain (part 1)



type of stress	original shape with maximum principle stresses	resulting shape
confining stress	 A square with diagonal hatching is shown in the center. Four thick black arrows point inward from the top, bottom, left, and right sides, representing uniform compressive stress.	 <p>(no strain, just volume change)</p>
tension	 A square with diagonal hatching is shown in the center. Two thick black arrows point outward from the left and right sides, representing uniform tensile stress.	



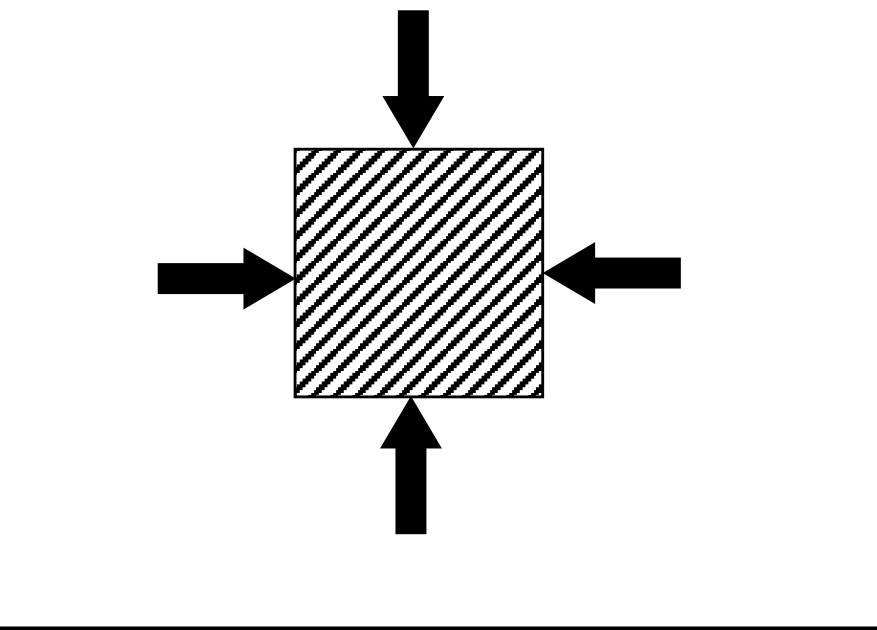
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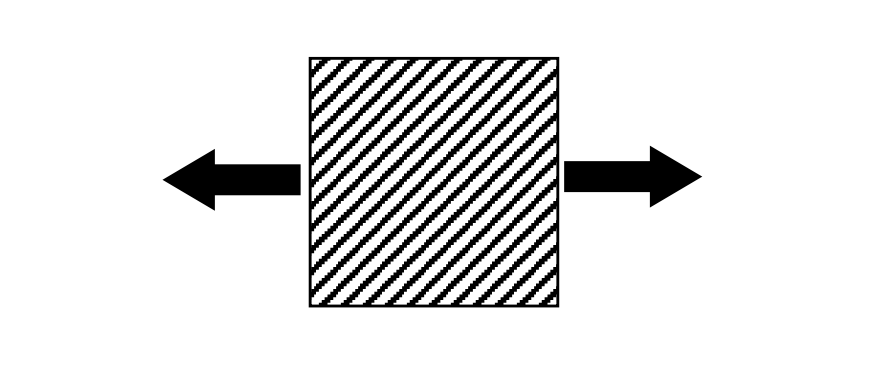
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