



x: 10, y: 10, total: 100



x: 20, y: 10, total: 200



x: 30, y: 10, total: 300



x: 50, y: 10, total: 500



x: 70, y: 10, total: 700



x: 100, y: 10, total: 1000

**Stress  $\sigma_x$  with 10 Elements Over Height**