

Fig. 2

The diagram illustrates a beam element of length l , divided into two segments by a node B . The left segment has a length ds and a stress distribution σ_s varying from σ_l at the left end to σ_r at the right end. The right segment has a length dr and a stress distribution σ_s varying from σ_r at the left end to σ_D at the right end. The total length of the element is $l = ds + dr$.

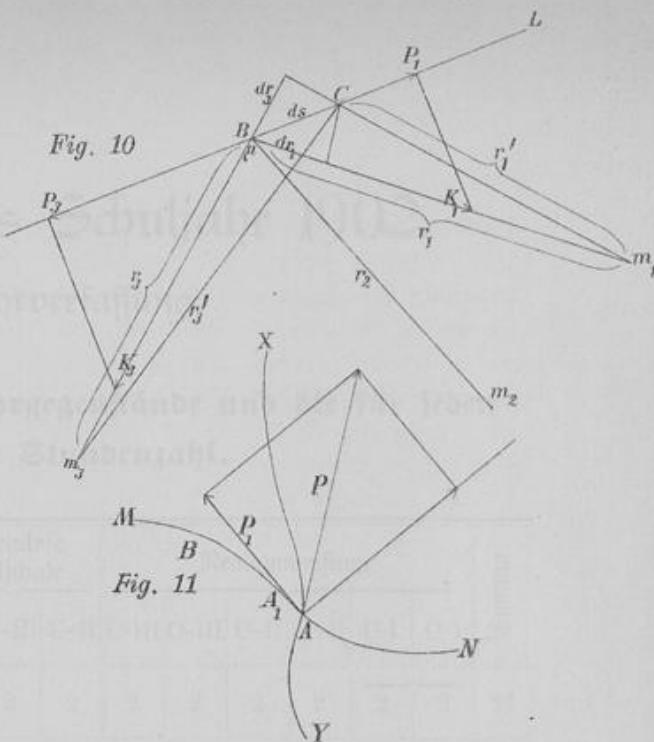


Fig. 12

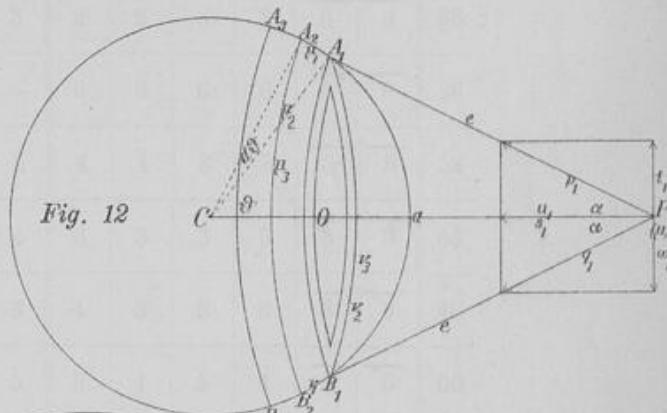


Fig. 13

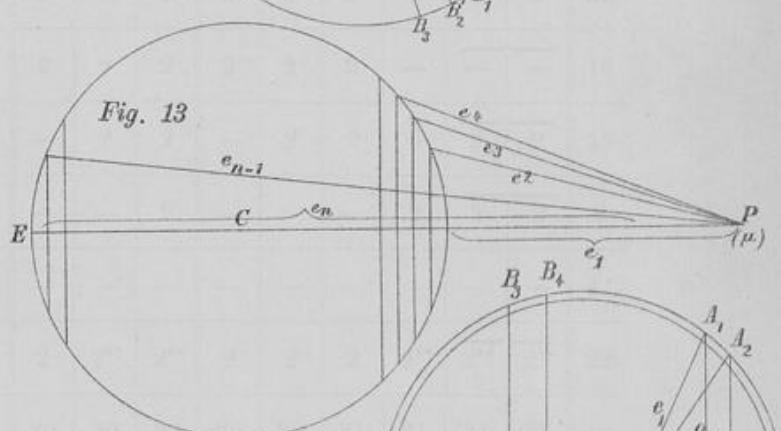


Fig. 14

