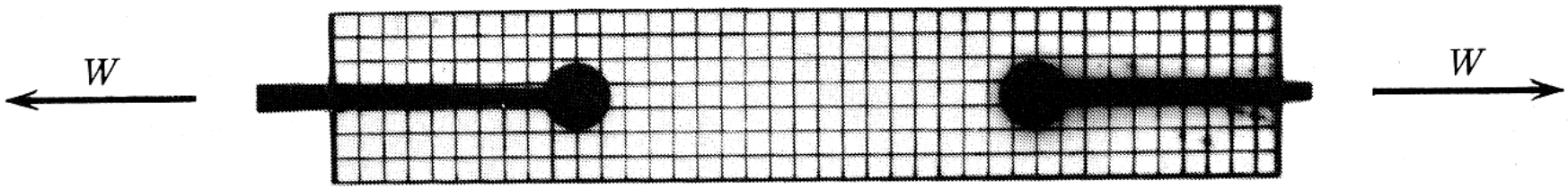
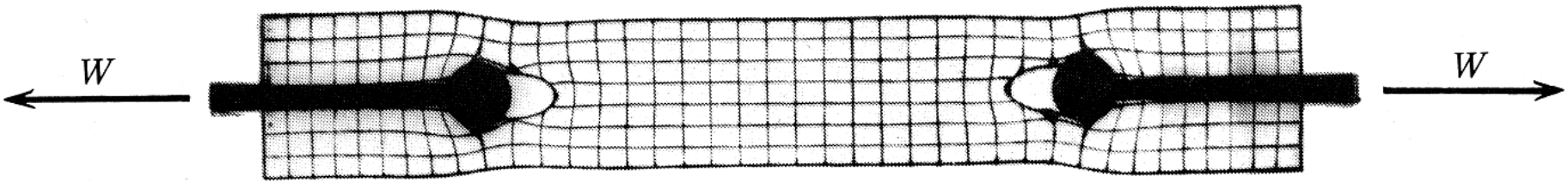


(a) 変形前



(b) 変形後

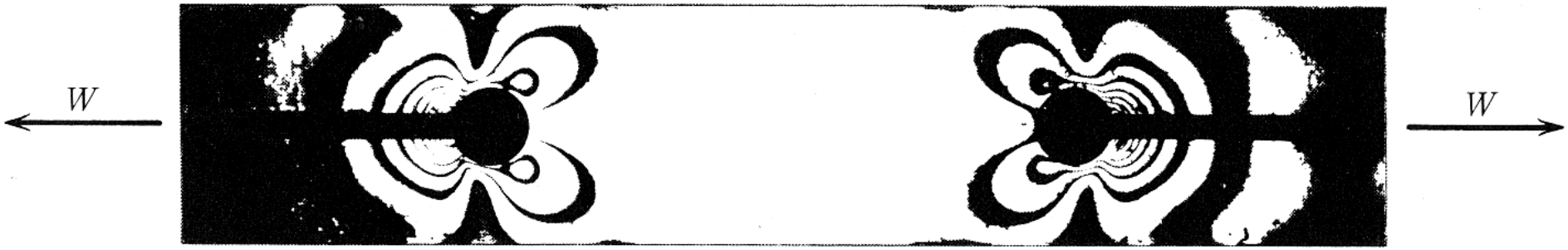
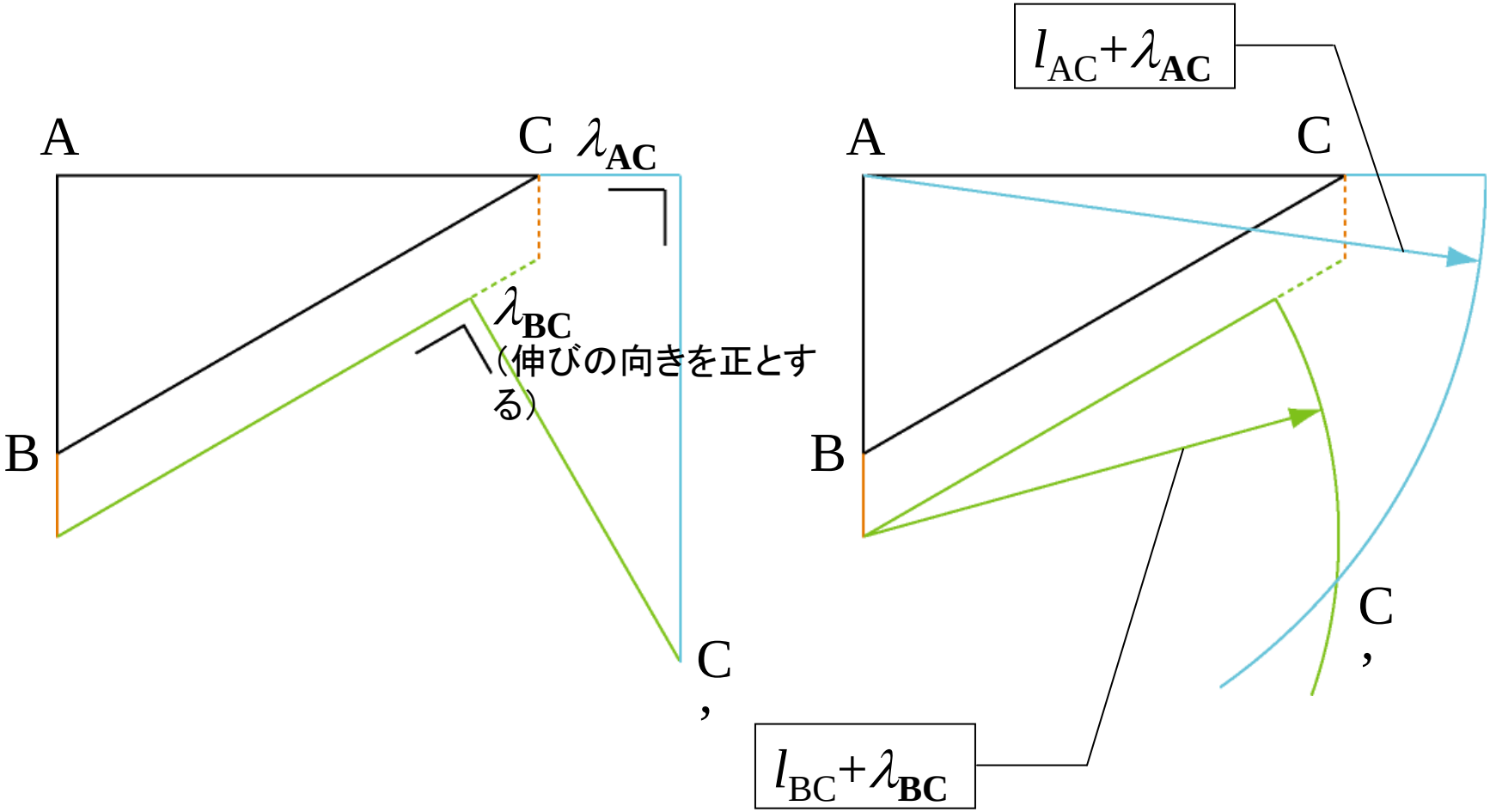
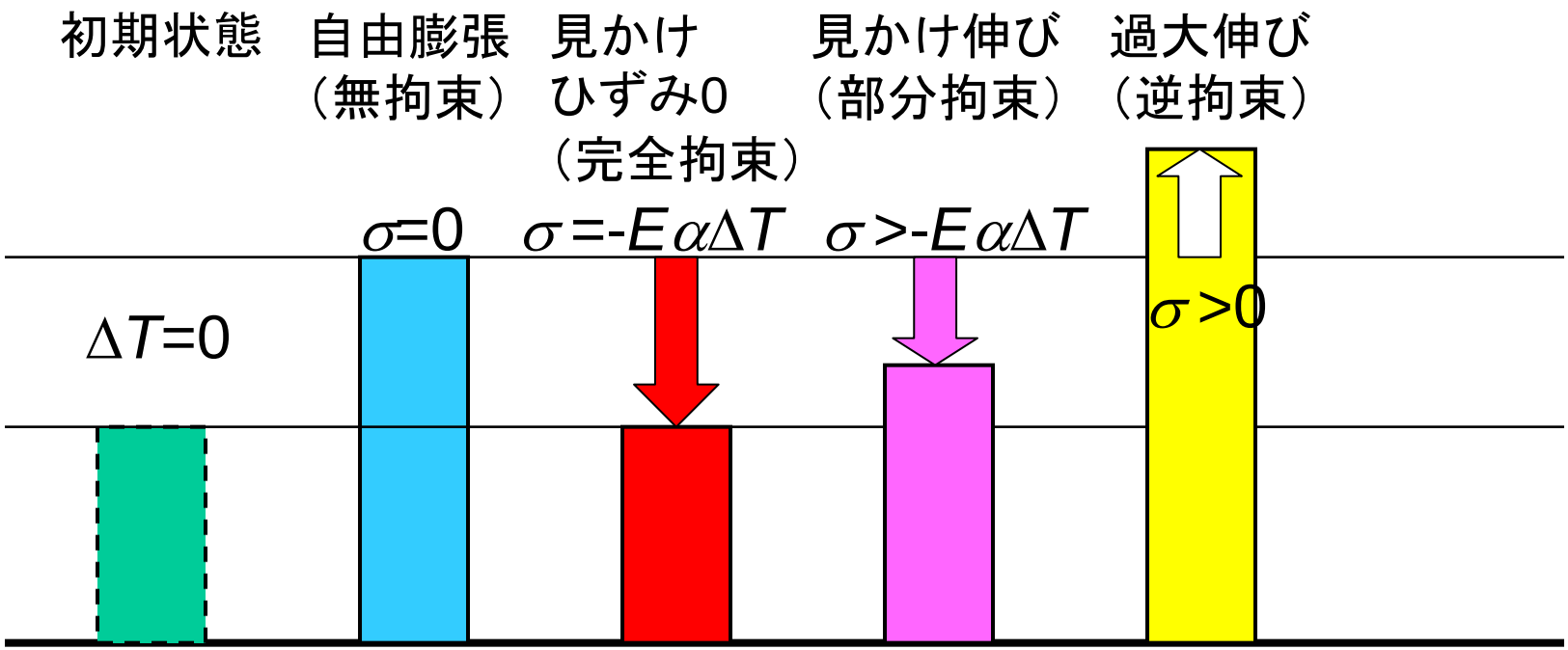


図 2.3　光弾性


A
C
$\lambda_{\mathbf{AC}}$
$\lambda_{\mathbf{BC}}$
（伸びの向きを正とする）
B
C
,
$l_{\mathrm{AC}}+\lambda_{\mathbf{AC}}$
A
C
B
C
,
$l_{\mathrm{BC}}+\lambda_{\mathbf{BC}}$

温度変化ΔT⇒αの違い⇒熱応力
温度分布
実際には完全拘束でない場合が多い