Increasing $\mathbf{B}(t)$

I

C

R

1

$+$

$-$

V_{emf}^{tr}

2

I

S

$\mathbf{B}_{ind}$

(a) Loop in a changing $\mathbf{B}$ field

1

R_i

R

$+$

$V_{cmf}^{tr}(t)$

$-$

2
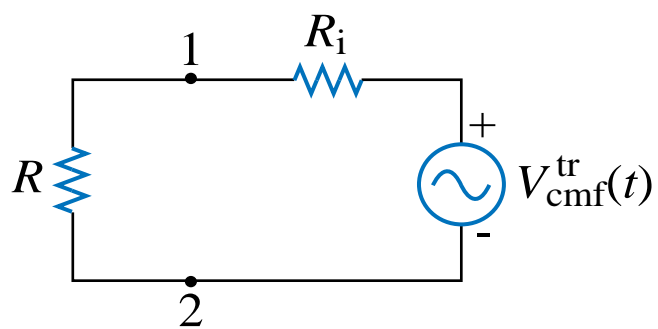
(b) Equivalent circuit

Figure 6-2