

i(t)=20005 (50++50)A

=)
$$i(t) = v(t) + 1 (V(t) \cdot dt + cd(v(t))$$

$$= V(t) + cd(v(t)) + cd(v(t))$$

$$= V(t) + cd(v(t)) + cd(v(t))$$

KNOT + 12/19 7 0.2 WED 1 5.000 THERE

=)
$$V(0.1 + 5.0004)^{\circ} = 20\sqrt{45}$$

=) $V = 3.998 - 43.85$