



The magnetic flux through
the loop increases according
to the relation $\Phi_B = 6.0t^2 + 7.0t$
where Φ_B is in milliwebers &
 t is in seconds

- a) what is the magnitude of
the emf induced in the loop
when $t = 2.0\text{s}$?
- b) Is the direction of the
current through R to the
right or left?