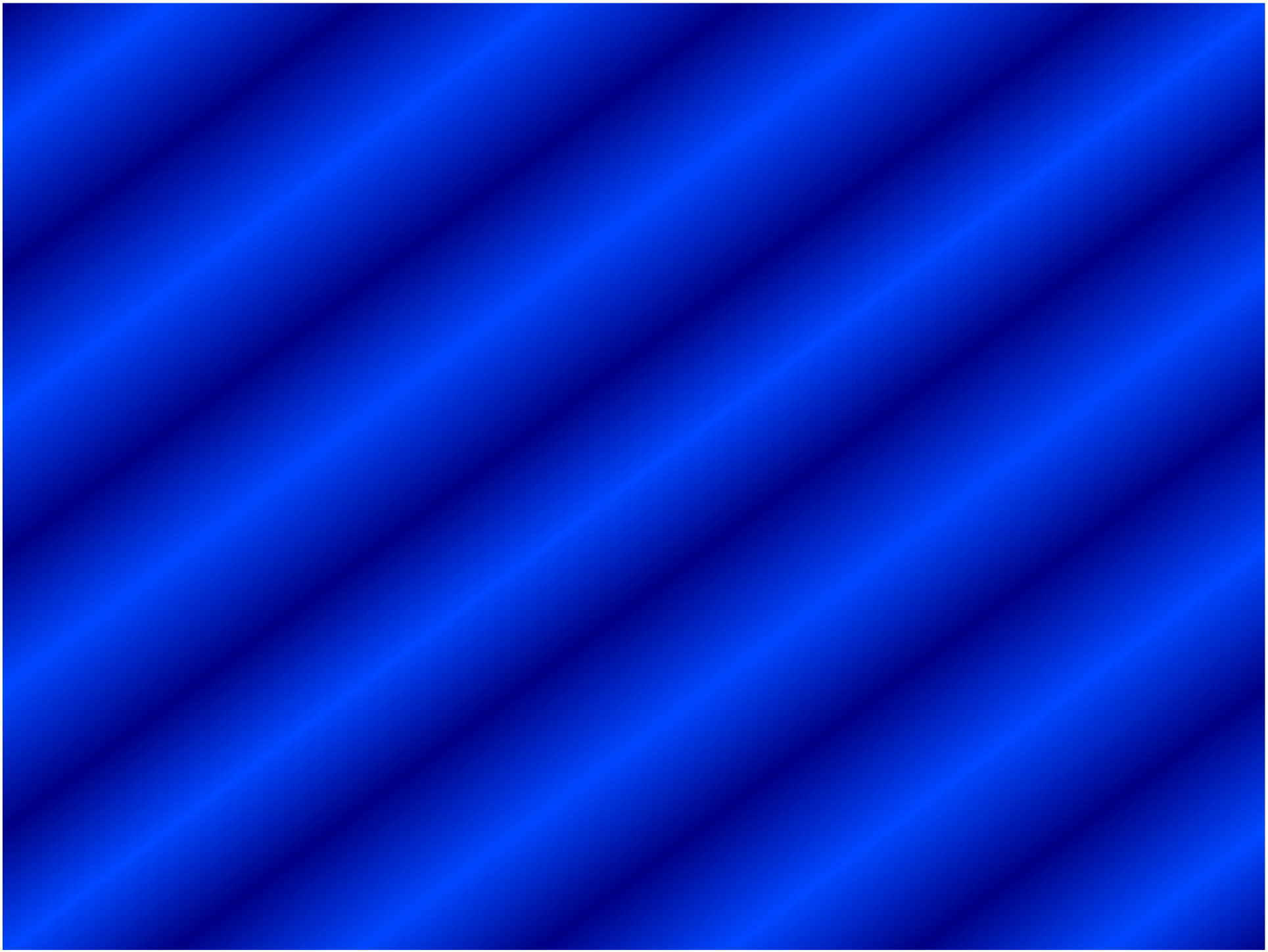

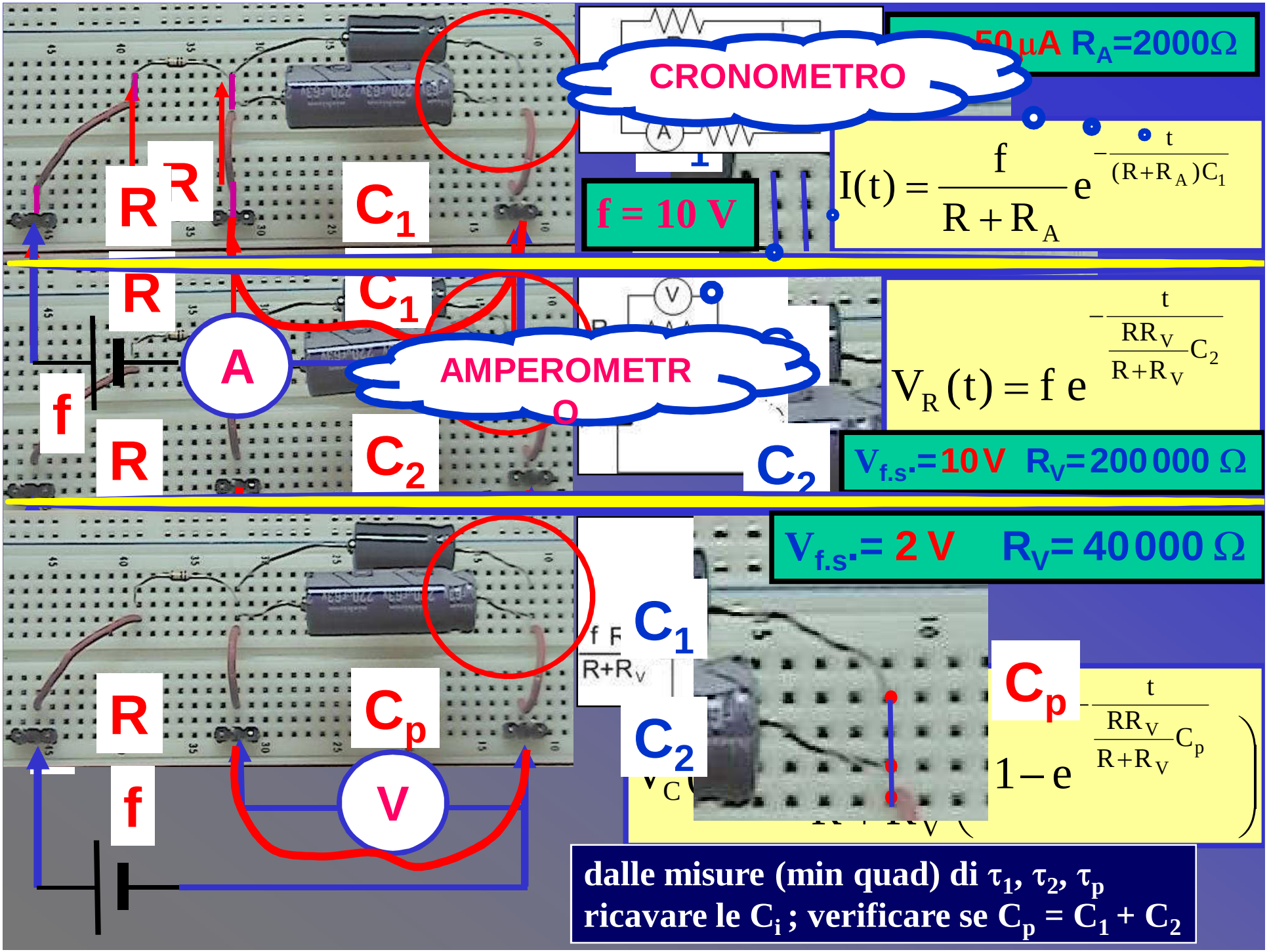
CRONOMETRO
50 μA R_A=2000Ω
f = 10 V
$I(t) = \frac{f}{R+R_A} e^{-\frac{t}{(R+R_A)C_1}}$
R
R
C1
R
C1
A
AMPEROMETRO
f
R
C2
C2
$V_R(t) = f\, e^{-\frac{t}{\frac{RR_V}{R+R_V}C_2}}$
V_f.s.=10V R_V=200 000 Ω
V_f.s.= 2 V R_V= 40 000 Ω
C1
C2
Cp
R
Cp
f
V
$1-e^{-\frac{t}{\frac{RR_V}{R+R_V}C_p}}$
dalle misure (min quad) di τ1, τ2, τp
ricavare le Ci ; verificare se Cp = C1 + C2