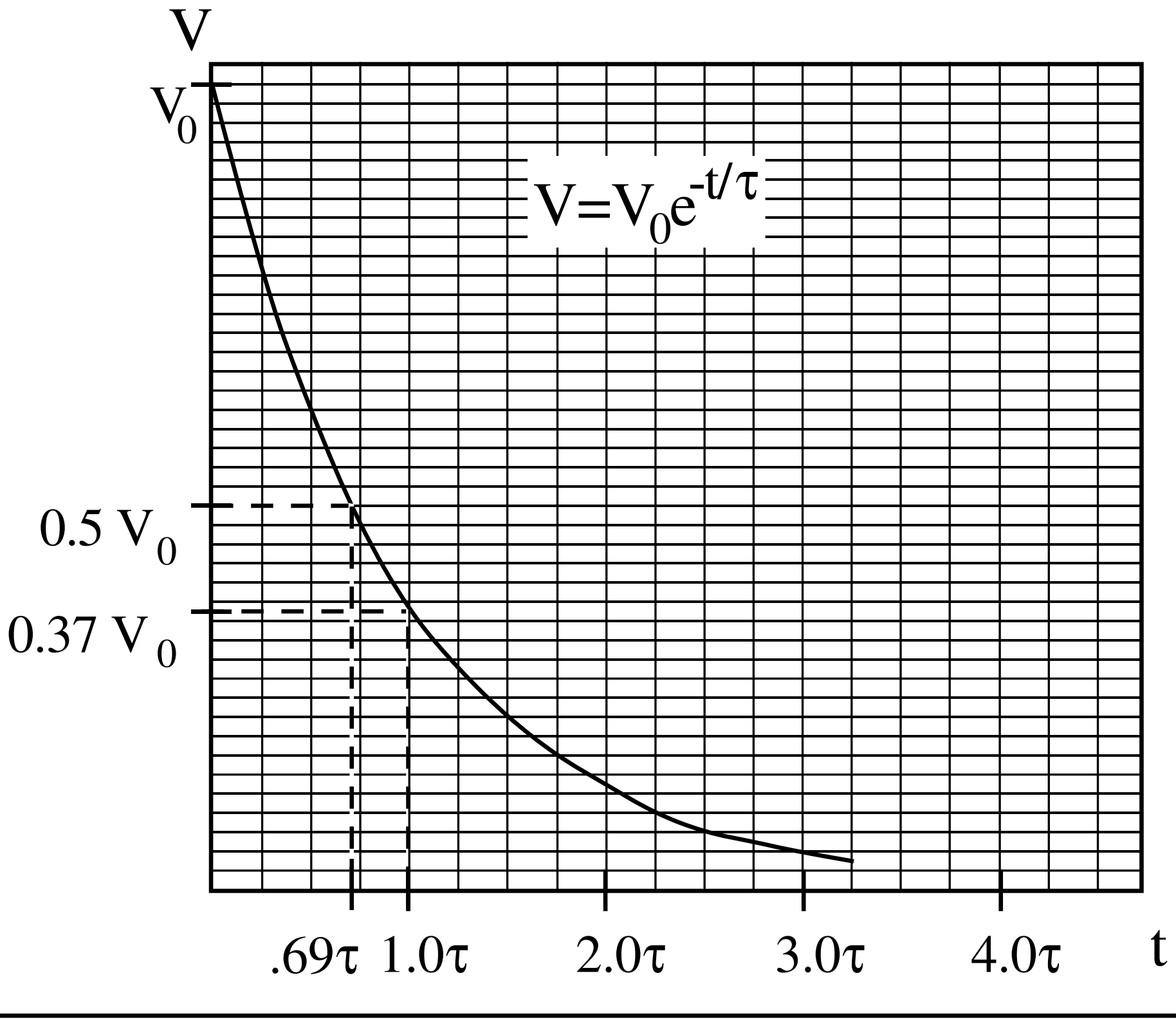
V
V_0
$V=V_0e^{-t/\tau}$
0.5 V_0
0.37 V_0
.69τ
1.0τ
2.0τ
3.0τ
4.0τ
t