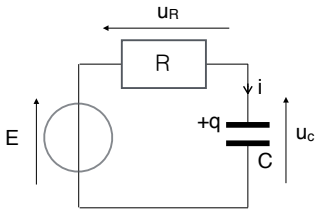
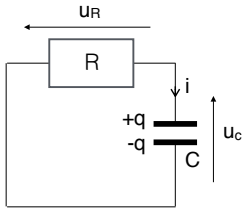
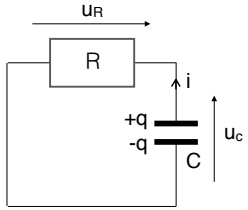
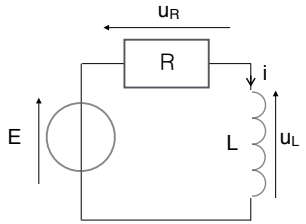
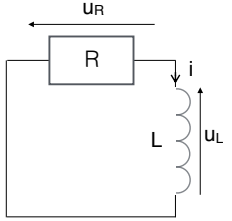
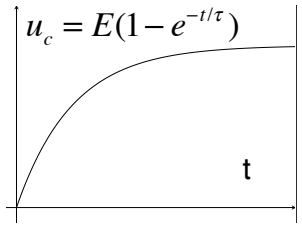
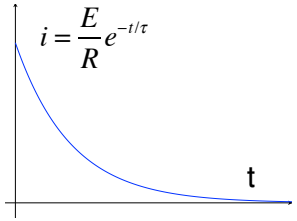
	Circuit RC			Circuit RL	
	Charge du condensateur	Décharge du condensateur		Etablissement du courant	Rupture du courant
circuit		convention récepteur 	convention générateur 		
condition initiale	Condensateur initialement déchargé.	condensateur initialement chargé sous une tension E.		A t = 0 s, i = 0 A.	A t = 0 s, i = E/R.
équation de la maille	E = R i + u_c				
relation i - u_c ou u_L	$i = +\frac{dq}{dt} = +C\frac{du_c}{dt}$				
équation finale	$E = u_c + RC\frac{du_c}{dt}$				
graphe $u_c(t)$ ou $u_L(t)$					
graphe i(t)					
Puissance de C ou L : P = u.i	Conv. **réc.** : P puissance **reçue** $P_{reçue} = u_c.i > 0$ Cond. reçoit de l'énergie				