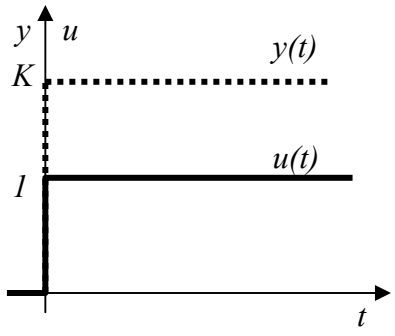
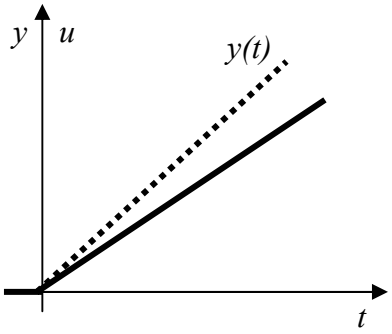
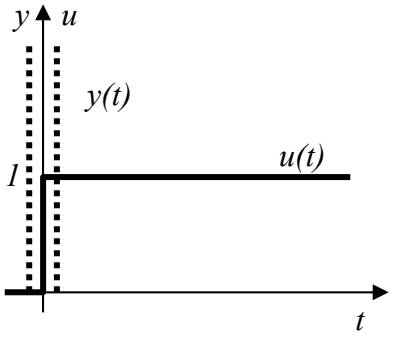
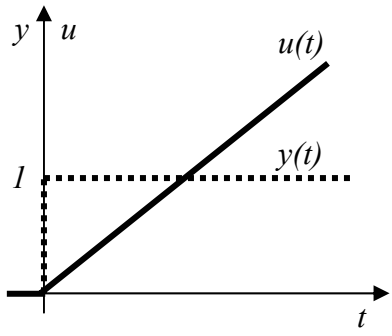
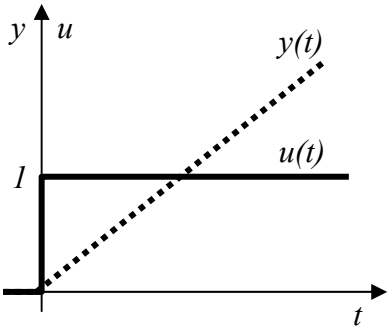
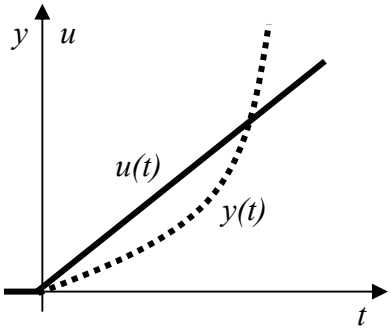
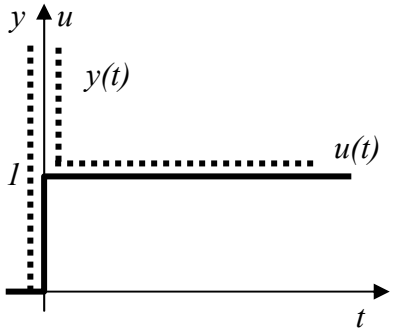
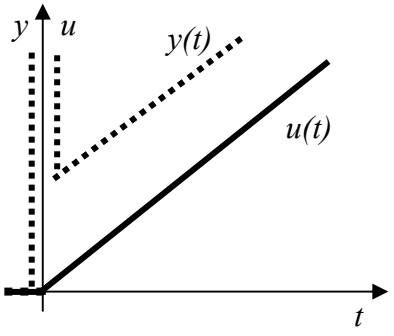
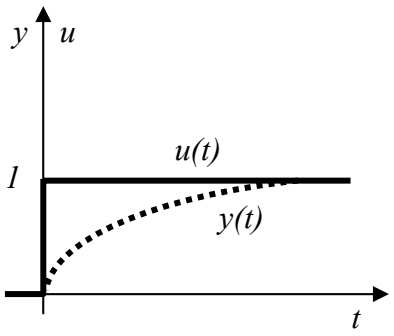
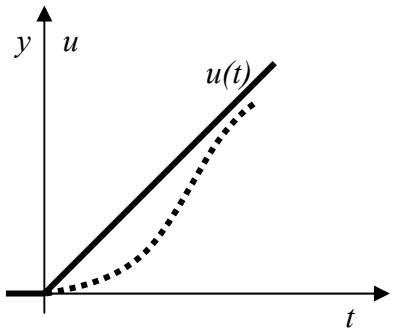
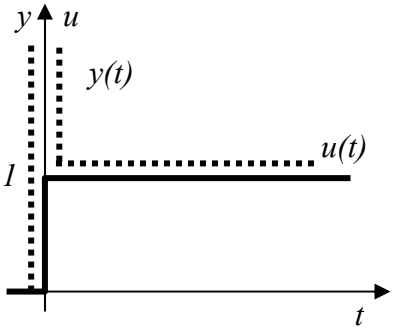
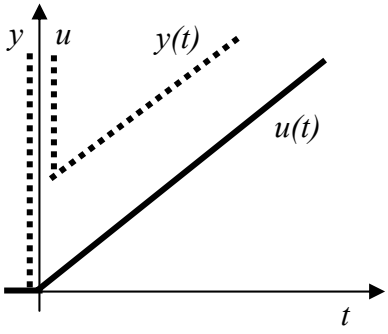
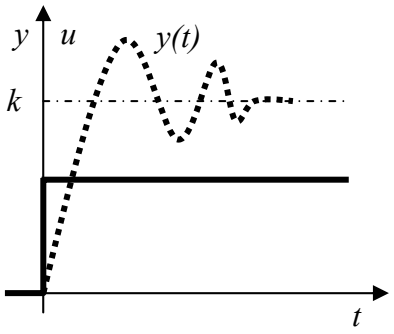
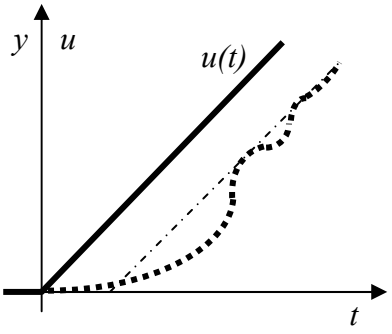
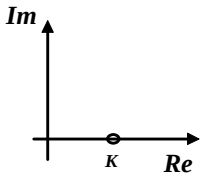
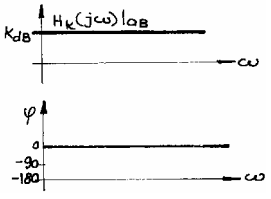
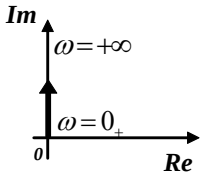
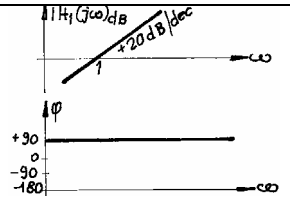
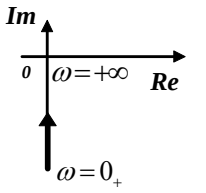
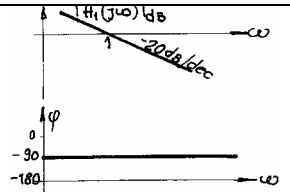
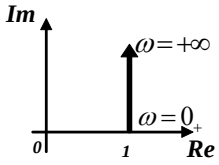
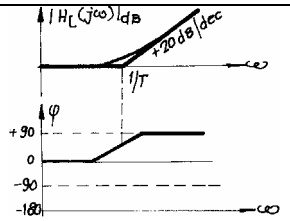
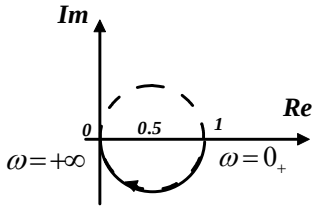
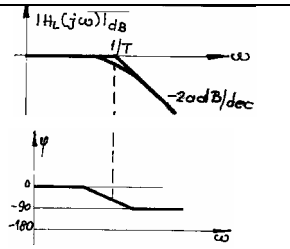
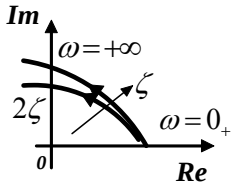
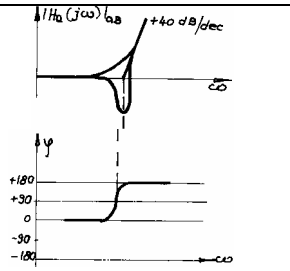
Anexa.1. Raspunsul în timp a termenilor tip

Nr crt	**Denumirea termenului tip / Funcția de transfer**	**Răspunsul termenului**	
		1(t)	***t***
0	**1**	**2**	**3**
1.	Termen constant sau proportional $H_K(s) = K$		
2.	Termen liber la numărător sau derivativ $H_D(s) = s$		
3.	Termen liber la numitor sau integrator $H_I(s) = \frac{1}{s}$		
4.	Termen liniar la numărător (de anticipare de ordinul 1) $H_{La}(s) = 1 + sT$		

0	1	2	3
5.	Termen liniar la numitor (de intarziere de ordinul 1) $H_{Li}(s)=\frac{1}{1+sT}$		
6.	Termen cuadratic la numărător (de anticipare de ordinul 2) $H_{Qa}(s)=T^2s^2+2\xi Ts+1$		
7.	Termen cuadratic la numitor (de intarziere de ordinul 2) $H_{Qi}(s)=\frac{1}{T^2s^2+2\xi Ts+1}$		

Anexa2: Reprezentarea în frecvență a termenilor tip

nr crt	***Denumirea termenului tip*** ***Funcția de transfer***	***Locul de transfer***	***Caracteristici semilogaritmice***
1	**Element constant:** $H_k(j\omega) = k$		
2	**Element derivativ** $H_{l_d}(j\omega) = j\omega$		
3	**Element integrator** $H_{l_i}(j\omega) = \frac{1}{j\omega};$		
4	**Element de anticipare de ordinul 1:** $H_{L_i}(j\omega) = j\omega T + 1$		
5	**Element de întarziere de ordinul 1:** $H_{L_i}(j\omega) = \frac{1}{j\omega T + 1};$		
6	**Element de anticipare de ordinul 2:** $H_{Q_i}(j\omega) = \left(1 - T^2\omega^2\right) + j\omega 2\zeta T;$		
7	**Element de întarziere de ordinul 2:** $H_{Q_i}(j\omega) = \frac{k}{\left(1 - T^2\omega^2\right) + j\omega 2\zeta T};$