

Grupa 30133

Modelele pentru miniproiectul cu titlul „Studii experimentale asupra robusteții modelelor”.

Nr. crt	Date de lucru		
	$P(s) = \frac{ke^{-T_m s}}{T_1 s + 1}$	$P(s) = \frac{ke^{-T_m s}}{(T_1 s + 1)(T_2 s + 1)}$	$P(s) = \frac{ke^{-T_m s}}{(T_1 s + 1)(T_2 s + 1)(T_3 s + 1) \cdots (T_{na} s + 1)}$
1.	Biris V. Vasile - Dan		
	k=0.08; T _m =33 sec T ₁ =43 sec	k=0.8 T _m =5 sec T ₁ =0.3 sec T ₂ =0.8 sec	k = 1.08; T _m = 2 sec T ₁ = 2 sec; T ₂ = 18 sec T ₃ =0.3 sec T ₄ =0.04 sec
2.	Borza L. Bianca Andreea		
	k=0.54; T _m =24 sec T ₁ =115 sec	k=0.38 T _m =12 sec T ₁ =0.3 sec T ₂ =9 sec	k=0.98; T _m =14 sec T ₁ =162 sec; T ₂ =112 sec T ₃ =0.2 sec T ₄ =0.04 sec
3.	Cazacu N. Adrian		
	k=1.54; T _m =36 sec T ₁ =25 sec	k=0.84 T _m =12 sec T ₁ =29 sec T ₂ =8 sec	k=0.98; T _m =4 sec T ₁ =32 sec; T ₂ =102 sec T ₃ =1.2 sec T ₄ =1.344 sec
4.	Codrea P. Petru Daniel		
	k=0.54; T _m =6 sec T ₁ =135 sec	k=0.438 T _m =12 sec T ₁ =1.3 sec T ₂ =10.6 sec	k=0.78; T _m =12 sec T ₁ =2 sec; T ₂ =112 sec T ₃ =2.12 sec T ₄ =0.04 sec
5.	Crisan T. Alexandru Catalin		
	k=1.54; T _m =22 sec T ₁ =115 sec	k=0.38 T _m =2 sec T ₁ =17.3 sec T ₂ =1.8 sec	k=0.98; T _m =14 sec T ₁ =2 sec; T ₂ =312 sec T ₃ =2.2 sec T ₄ =6.04 sec
6.	Csenteri F. Mihai Marian		
	k=-0.54; T _m =18 sec T ₁ =155.8 sec	k=0.38 T _m =12 sec T ₁ =0.3 sec T ₂ =58 sec	k=0.98; T _m =14 sec T ₁ =2 sec; T ₂ =122 sec T ₃ =0.2 sec T ₄ =0.04 sec
7.	Demian N. Daniela Liliana		
	k=0.154; T _m =17 sec T ₁ =175 sec	k=0.738 T _m =34 sec T ₁ =92 sec	k=1.98; T _m =3.3 sec T ₁ =13 sec;

		$T_2 = 17 \text{ sec}$	$T_2 = 176 \text{ sec}$ $T_3 = 12 \text{ sec}$ $T_4 = 0.54 \text{ sec}$
8.	Dragos G. Petru David		
	$k = 0.54$; $T_m = 72 \text{ sec}$ $T_1 = 145 \text{ sec}$	$k = 0.38$ $T_m = 2 \text{ sec}$ $T_1 = 3.3 \text{ sec}$ $T_2 = 58 \text{ sec}$	$k = -0.75$; $T_m = 15 \text{ sec}$ $T_1 = 342 \text{ sec}$; $T_2 = 128 \text{ sec}$ $T_3 = 2 \text{ sec}$ $T_4 = 4.97 \text{ sec}$
9.	Fatusanu M. Anca		
	$k = 0.87$; $T_m = 45 \text{ sec}$ $T_1 = 1355 \text{ sec}$	$k = -0.86$ $T_m = 42 \text{ sec}$ $T_1 = 1.3 \text{ sec}$ $T_2 = 58 \text{ sec}$	$k = 1.098$; $T_m = 44 \text{ sec}$ $T_1 = 12 \text{ sec}$; $T_2 = 312 \text{ sec}$ $T_3 = 21 \text{ sec}$ $T_4 = 4 \text{ sec}$
10.	Gligor I. Ovidiu – Ioan		
	$k = 0.54$; $T_m = 12 \text{ sec}$ $T_1 = 62 \text{ sec}$	$k = 0.38$ $T_m = 12 \text{ sec}$ $T_1 = 231 \text{ sec}$ $T_2 = 192 \text{ sec}$	$k = 0.98$; $T_m = 4 \text{ sec}$ $T_1 = 837 \text{ sec}$; $T_2 = 12 \text{ sec}$ $T_3 = 21 \text{ sec}$ $T_4 = 4 \text{ sec}$
11.	Habalau M. Andrei		
	$k = 0.554$; $T_m = 202 \text{ sec}$ $T_1 = 115 \text{ sec}$	$k = 0.38$ $T_m = 22 \text{ sec}$ $T_1 = 1.3 \text{ sec}$ $T_2 = 92 \text{ sec}$	$k = 1.98$; $T_m = 31 \text{ sec}$ $T_1 = 92 \text{ sec}$; $T_2 = 412 \text{ sec}$ $T_3 = 21 \text{ sec}$ $T_4 = 7 \text{ sec}$
12.	Ispas I. Ioan Vlad		
	$k = 1.54$; $T_m = 39 \text{ sec}$ $T_1 = 125 \text{ sec}$	$k = 0.838$ $T_m = 5 \text{ sec}$ $T_1 = 14 \text{ sec}$ $T_2 = 5 \text{ sec}$	$k = 0.958$; $T_m = 41 \text{ sec}$ $T_1 = 42 \text{ sec}$; $T_2 = 223 \text{ sec}$ $T_3 = 1.2 \text{ sec}$ $T_4 = 8.04 \text{ sec}$
13.	Keresztes Z. Zsolt		
	$k = -3.49$; $T_m = 29 \text{ sec}$ $T_1 = 406 \text{ sec}$	$k = 0.638$ $T_m = 32 \text{ sec}$ $T_1 = 8.3 \text{ sec}$ $T_2 = 28 \text{ sec}$	$k = -1.98$; $T_m = 7.4 \text{ sec}$ $T_1 = 4.2 \text{ sec}$; $T_2 = 32 \text{ sec}$ $T_3 = 2.2 \text{ sec}$ $T_4 = 1.04 \text{ sec}$
14.	Marcut D. Sergiu Andrei		
	$k = 0.54$; $T_m = 17 \text{ sec}$ $T_1 = 205 \text{ sec}$	$K = 0.38$ $T_m = 8 \text{ sec}$ $T_1 = 7.3 \text{ sec}$ $T_2 = 8.2 \text{ sec}$	$k = 0.98$; $T_m = 14 \text{ sec}$ $T_1 = 2 \text{ sec}$; $T_2 = 92 \text{ sec}$ $T_3 = 0.2 \text{ sec}$ $T_4 = 2.09 \text{ sec}$
15.	Mazilu A. Samuel		

	k=1.04; T _m =42 sec T ₁ =235 sec	k=0.97 T _m =52 sec T ₁ = 6 sec T ₂ = 59 sec	k=0.48; T _m = 57 sec T ₁ = 724 sec; T ₂ = 112 sec T ₃ =12 sec T ₄ =4 sec
16.	Minta G. Dorel Florin		
	k=0.76; T _m =36 sec T ₁ =213 sec	k=0.38 T _m =12 sec T ₁ = 10 sec T ₂ = 83 sec	k=1.28; T _m = 57 sec T ₁ = 524 sec; T ₂ = 181 sec T ₃ =8 sec T ₄ =14 sec
17.	Mocan T. Alexandra Georgeta		
	k=0.84; T _m =16 sec T ₁ =245 sec	k=1.138 T _m =42 sec T ₁ = 13 sec T ₂ = 118 sec	k=0.989; T _m = 92 sec T ₁ = 1008 sec; T ₂ = 22 sec T ₃ =5 sec T ₄ =14 sec
18.	Mois I. Calin Ioan		
	k=1.089; T _m =30.7 sec T ₁ =165 sec	k=0.38 T _m =3 sec T ₁ = 3.3 sec T ₂ = 9 sec	k=0.98; T _m = 4 sec T ₁ = 1.6 sec; T ₂ = 37 sec T ₃ =0.2 sec T ₄ =0.04 sec
19.	Nicolae I. Ciprian- Alin		
	k=0.894; T _m =21 sec T ₁ =325 sec	k=1.638 T _m =54 sec T ₁ = 418 sec T ₂ = 1135 sec	k=-0.9897; T _m = 45 sec T ₁ = 614 sec; T ₂ = 102 sec T ₃ =21 sec T ₄ =17 sec
20.	Ninacs S. Gergo		
	k=0.54; T _m =22 sec T ₁ =175 sec	k=0.38 T _m =2.9 sec T ₁ = 2.3 sec T ₂ = 6.4 sec	k=1.098; T _m = 32 sec T ₁ = 12 sec; T ₂ = 732 sec T ₃ =5 sec T ₄ =14 sec
21.	Potinteu N. Claudiu Nicolae		
	k=1.64; T _m =16 sec T ₁ =136 sec	k=1.843 T _m =55 sec T ₁ = 31 sec T ₂ = 311 sec	k=0.73; T _m = 34 sec T ₁ = 20 sec; T ₂ = 503 sec T ₃ =12 sec T ₄ =24 sec
22.	Schipor V. Cristian		
	k=1.54; T _m =31 sec T ₁ =331 sec	k=0.38 T _m =53 sec T ₁ = 652 sec T ₂ = 12 sec	k=0.778; T _m = 14 sec T ₁ = 123 sec; T ₂ = 1004 sec T ₃ =25 sec

			$T_4=63 \text{ sec}$
23.	Senesan V. Cristian Vasile		
	$k=0.54;$ $T_m=23 \text{ sec}$ $T_1=139 \text{ sec}$	$k=0.738$ $T_m=32 \text{ sec}$ $T_1=303 \text{ sec}$ $T_2=18 \text{ sec}$	$k=1.98;$ $T_m=43 \text{ sec}$ $T_1=12 \text{ sec};$ $T_2=602 \text{ sec}$ $T_3=5.7 \text{ sec}$ $T_4=14 \text{ sec}$
24.	Taran G. Rozalia		
	$k=1.74;$ $T_m=42 \text{ sec}$ $T_1=187 \text{ sec}$	$k=1.138$ $T_m=25 \text{ sec}$ $T_1=577 \text{ sec}$ $T_2=13 \text{ sec}$	$k=0.933;$ $T_m=18 \text{ sec}$ $T_1=24 \text{ sec};$ $T_2=643 \text{ sec}$ $T_3=1 \text{ sec}$ $T_4=5 \text{ sec}$
25.	Tarnovan I. Tudor		
	$k=0.76;$ $T_m=32 \text{ sec}$ $T_1=91 \text{ sec}$	$k=1.28$ $T_m=12 \text{ sec}$ $T_1=181 \text{ sec}$ $T_2=1098 \text{ sec}$	$k=0.198;$ $T_m=4 \text{ sec}$ $T_1=2 \text{ sec};$ $T_2=92 \text{ sec}$ $T_3=2.2 \text{ sec}$ $T_4=5.04 \text{ sec}$
26.	Vlad V. Calin Bogdan		
	$k=2.76;$ $T_m=133 \text{ sec}$ $T_1=62.6 \text{ sec}$	$k=2.78$ $T_m=112 \text{ sec}$ $T_1=82 \text{ sec}$ $T_2=1108 \text{ sec}$	$k=2.198;$ $T_m=54 \text{ sec}$ $T_1=470 \text{ sec};$ $T_2=907 \text{ sec}$ $T_3=62 \text{ sec}$ $T_4=34 \text{ sec}$
27.	Vos S. Stefan		
	$k=2.76;$ $T_m=124 \text{ sec}$ $T_1=61 \text{ sec}$	$k=2.78$ $T_m=112 \text{ sec}$ $T_1=86 \text{ sec}$ $T_2=1138 \text{ sec}$	$k=2.198;$ $T_m=54 \text{ sec}$ $T_1=432 \text{ sec};$ $T_2=917 \text{ sec}$ $T_3=62 \text{ sec}$ $T_4=34 \text{ sec}$