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The research of the utilization of fuel power-engineering resources of Cherkassy region's districts by the cluster's analysis method with the aim of finding the homogeneous groups of districts for evaluating the efficiency of fuel power-engineering resources utilization is conducted.

Key words: power-engineering safety, fuel power-engineering resources, cluster's analysis, cluster, dendrogram.

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 46 %, - 35 %, - 19 %.
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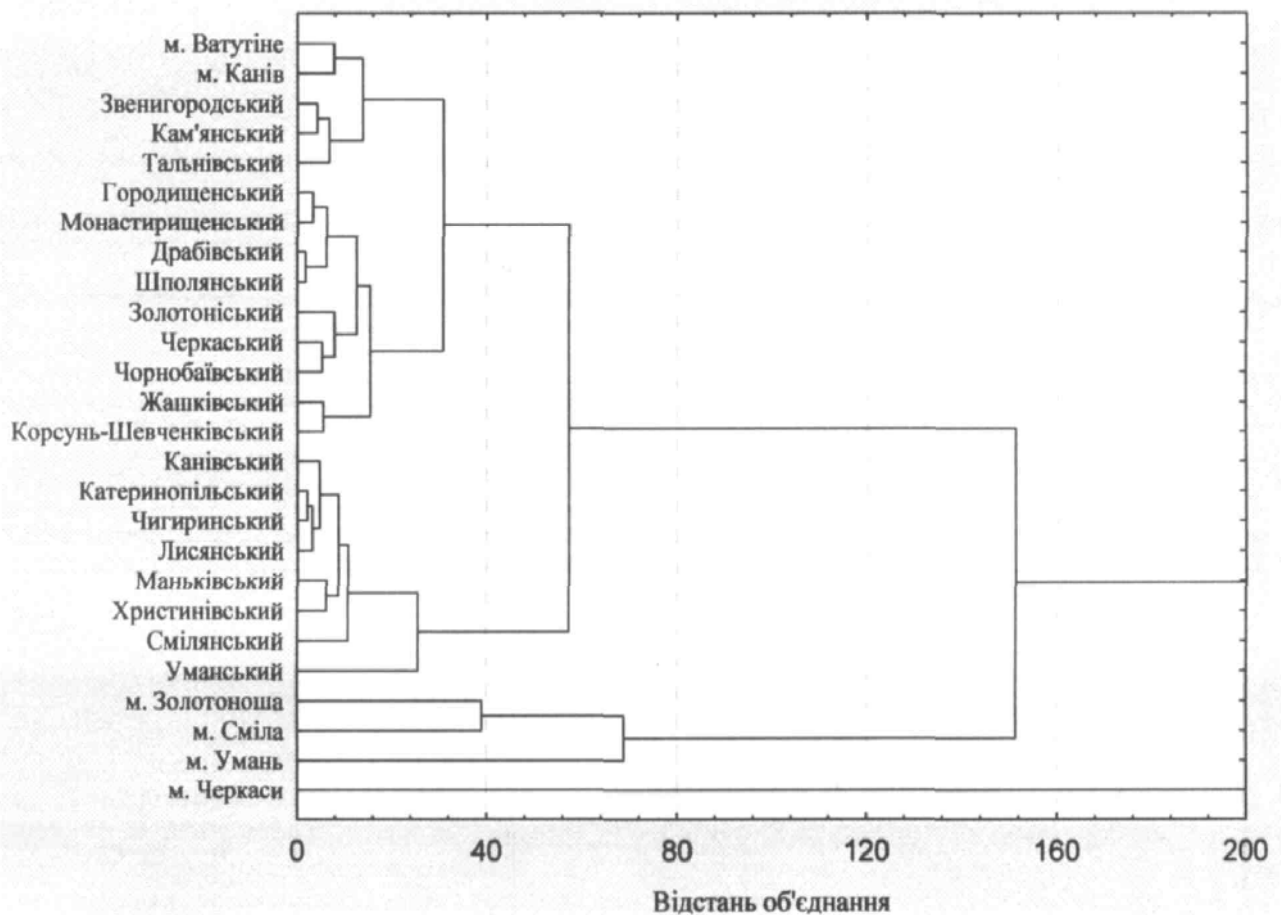
1.
2007 .

.	4614	0	298	38203	0,7	753	3161	0	29507
.	2134	0	124	73511	72	3529	2501	157	32772
.	1702	0	11887	35458	115,8	4649	4644	0	33244
.	13898	0	8693	78103	147,4	6295	26985	3165	116390
.	6763	0	19600	131576	891,8	11173	9058	218	69860
.	195688	71,7	11256	1980721	1026,3	46019	40019	384	1289620
	3128	0	285	26453	335,5	3436	3869	0	9153
	2528	0	12	29360	118,8	3670	5686	0	8002
	9964	0	136	31245	244,1	6835	8037	0	27334
	3167	0	12519	42559	95	5043	4321	0	17532
	2623	0	6211	21563	7,1	6439	9824	0	31396
,	631	0	5111	43972	343,2	3686	3065	0	14913
	448	0	21	3584	13,1	466	2221	0	28672
	2404	3	151	3205	0	1755	3183	0	10407
-	7141	0	7309	33502	130,9	5359	5856	2	18783
	1265	0	6486	4274	7,4	2600	4045	729	21647
	4030	0	64	9727	0,1	2458	3633	0	11758
	2640	0	2695	24314	79,8	2572	4834	0	15349
	557	0	16463	2074	0	4719	5194	0	11399
	981	0	209	47060	281,4	3201	4217	39	25779
	2126	0	144	497	23,8	10896	15795	0	10466
	1250	0	22	6383	88	4744	5445	0	15171
	499	0	774	26238	800,8	5729	6714	0	50985
	1640	0	3853	3007	0,1	2941	2674	0	8524
	4101	1,7	281	27933	167,1	5593	8699	40	30536
	2220	0	304	29498	146,3	3595	4804	0	17775

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2000–2007 . . 4.

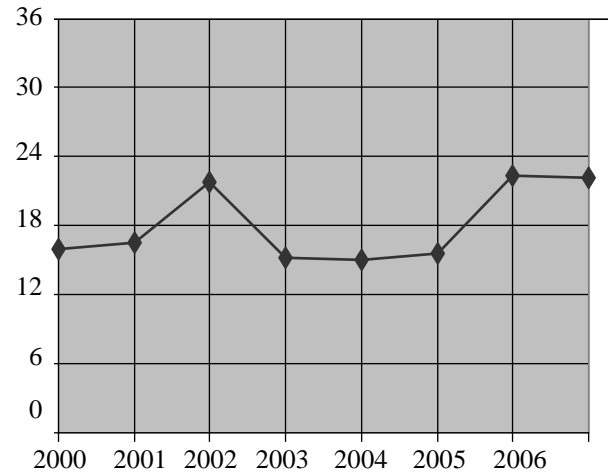
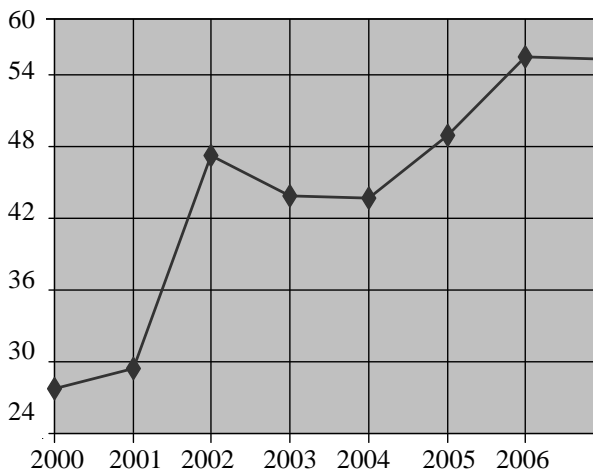
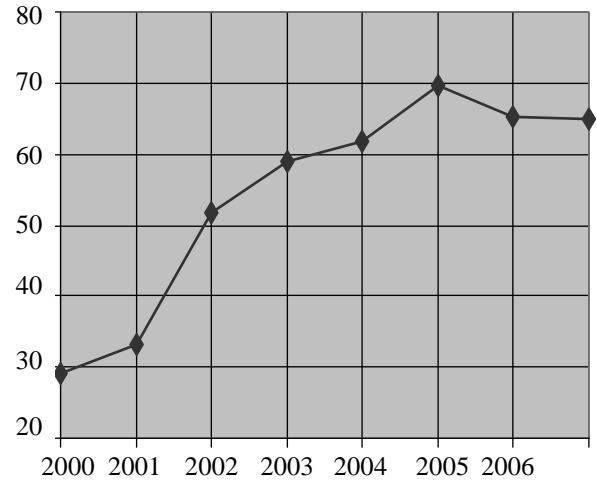
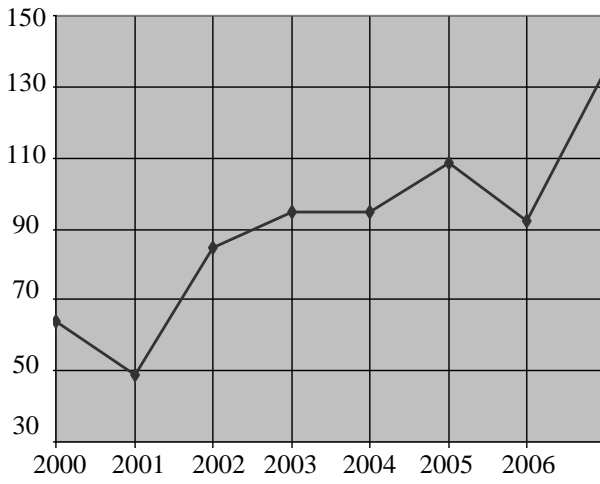
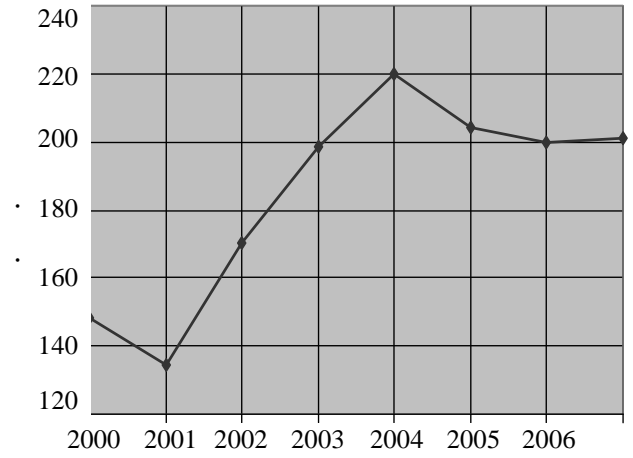
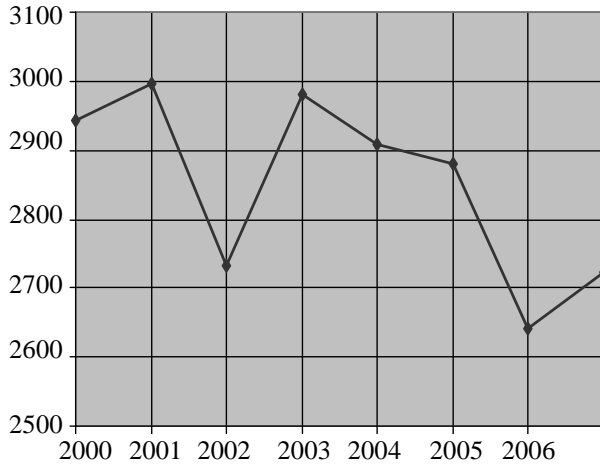
Дендрограма для 26 спостережень
Метод повного зв'язку
Евклідова відстань



4. ,

	,							
	2000	2001	2002	2003	2004	2005	2006	2007
.	3	3	4	4	4	4	5	4
.	4	5	3	3	3	3	3	3
.	4	5	4	4	4	4	4	4
.	2	2	2	2	2	2	2	3
.	3	2	2	2	2	4	2	2
.	1	1	1	1	1	1	1	1
	6	6	5	5	5	5	5	5
	6	6	6	5	5	5	5	5
	4	5	4	4	4	4	3	5
	5	6	5	5	5	4	4	4
	3	3	5	5	5	5	5	5
,	4	5	4	5	4	4	3	4
	6	6	6	6	6	6	6	6
	6	6	6	6	6	6	6	6
-	5	6	5	5	5	5	4	5
	5	6	6	6	6	6	6	6
	6	6	6	5	5	6	6	6
	5	5	6	5	5	5	5	5
	6	6	6	6	6	6	6	6
	4	5	4	4	4	4	3	4
	6	6	6	6	6	6	6	6
	4	5	6	5	5	6	6	6
	4	5	5	5	4	5	5	5
	6	6	6	6	6	6	6	6
	5	4	5	5	5	5	5	5
	6	5	4	4	4	4	4	5
	6	6	6	6	6	6	6	6
1	1	1	1	1	1	1	1	1
2	1	2	2	2	2	1	2	1
3	3	2	1	1	1	1	4	2
4	7	1	6	5	7	8	4	5
5	5	9	6	11	9	7	7	9
6	9	11	10	6	6	8	8	8

(. 2).



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