

# Raspad H<sub>2</sub>O<sub>2</sub>

<b>Studenti:</b>	<b>Oznaka podataka</b>
0125164778	<b>1</b>
0125167033	<b>2</b>
0125166954	<b>3</b>
0125167028	<b>4</b>
0178110617	<b>5</b>
0125161199	<b>6</b>
0125167145	<b>7</b>
0125164671	<b>8</b>
0125167054	<b>9</b>
0125163931	<b>10</b>
0125164741	<b>11</b>
0125164832	<b>12</b>
0125164400	<b>1</b>
0125166863	<b>2</b>
0125164736	<b>3</b>
0125164895	<b>4</b>
0125167278	<b>5</b>
0125164421	<b>6</b>
0125164458	<b>7</b>
0125164603	<b>8</b>
0125164799	<b>9</b>
0125164715	<b>10</b>
0125162219	<b>11</b>
0125164512	<b>12</b>
0125164645	<b>1</b>
0125167262	<b>2</b>
0125166980	<b>3</b>
0125164624	<b>4</b>
0125162016	<b>5</b>
0016115339	<b>6</b>
0125166879	<b>7</b>
0125167353	<b>8</b>
0125164762	<b>9</b>
0125167012	<b>10</b>
0125161958	<b>11</b>
0125164692	<b>12</b>

**Podaci 1**

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	0	29,37	/	0	29,44	/	0	29,34	/	0	29,11
15:03	4	19,62	15:16	2	18,93	15:31	4	19,27	16:01	2	18,30
15:07	8	18,99	15:18	4	18,15	15:33	6	18,42	16:04	5	16,39
15:20	21	17,44	15:26	12	16,93	15:40	13	16,13	16:14	15	11,79
15:43	44	14,79	15:46	32	13,27	15:53	26	12,52	16:29	30	7,40
16:06	67	12,87	16:09	55	10,10	16:12	45	8,67	16:47	48	4,67
16:07	78	12,01	16:19	65	9,24	16:26	59	6,63	16:57	58	3,40

TERMOSTAT 1.	TERMOSTAT 2.	TERMOSTAT 3.	TERMOSTAT 4.
$t/^\circ\text{C}$	$t/^\circ\text{C}$	$t/^\circ\text{C}$	$t/^\circ\text{C}$
28,60	32,50	41,50	47,30
28,80	32,30	41,05	47,00
29,35	32,50	41,20	47,40
29,70	32,40	41,00	47,10

## Podaci 2

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	0	27,32	/	0	29,71	/	0	29,85	/	0	28,81
8:58	4	20,47	09:13	4	21,06	09:27	4	19,16	10:04	4	18,12
9:02	8	19,74	09:17	8	19,17	09:31	8	18,38	10:08	8	16,55
9:06	12	19,45	09:21	12	18,44	09:35	12	17,43	10:12	12	15,77
09:16	22	18,43	09:31	22	16,92	09:45	22	15,38	10:22	22	12,78
09:26	32	18,00	09:41	32	15,72	09:55	32	13,87	10:32	32	10,82
09:36	42	17,39	09:51	42	14,82	10:05	42	12,07	10:42	42	8,90
09:46	52	16,34	10:01	52	14,08	10:15	52	10,67	10:52	52	7,46

TERMOSTAT 1.	TERMOSTAT 2.	TERMOSTAT 3.	TERMOSTAT 4.
$t/^\circ\text{C}$	$t/^\circ\text{C}$	$t/^\circ\text{C}$	$t/^\circ\text{C}$
21,70	33,00	39,70	46,90
22,90	32,45	39,80	47,00
23,10	32,45	39,80	47,05
24,30	32,45	39,80	47,00

### Podaci 3

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	/	35,59	/	/	35,06	/	/	35,41	/	/	35,21
14:54	0	/	15:21	0	/	15:42	0	/	16:02	0	/
15:09	15	22,20	15:27	6	21,28	15:49	7	19,54	16:07	5	20,63
15:24	30	19,12	15:30	9	20,88	16:13	31	11,25	16:15	13	13,45
15:33	39	18,05	15:45	24	16,49	16:22	40	8,94	16:24	22	9,82
15:52	58	15,22	16:17	56	10,96	16:26	44	8,16	16:28	26	8,38
16:04	70	13,69	16:19	58	10,43	16:41	59	6,02	16:37	35	5,81
16:06	72	12,87	16:21	60	9,31	16:43	61	5,60	16:48	46	4,28

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
25,00	32,20	40,00	46,80
25,00	32,20	40,50	46,90
24,80	32,40	40,00	46,80
24,90	32,40	40,05	46,90

#### Podaci 4

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	/	35,59	/	/	35,06	/	/	35,41	/	/	35,21
14:53	0	/	15:20	0	/	15:40	0	/	16:00	0	/
14:54	1	31,04	15:21	1	24,70	15:42	2	23,00	16:02	2	22,98
15:09	16	22,20	15:27	7	21,28	15:49	9	19,54	16:07	7	20,63
15:24	31	19,12	15:30	10	20,88	16:13	33	11,25	16:15	15	13,45
15:33	40	18,05	15:45	25	16,49	16:22	42	8,94	16:24	24	9,82
15:52	59	15,22	16:17	57	10,96	16:26	46	8,16	16:28	28	8,38
16:04	71	13,69	16:19	59	10,43	16:41	61	6,02	16:37	37	5,81
16:06	73	12,87	16:21	61	9,31	16:43	63	5,60	16:48	48	4,28

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
25,00	32,20	40,50	46,80
25,00	32,20	40,60	46,90
24,80	32,40	40,50	46,90
24,90	32,40	40,40	46,80

## Podaci 5

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	0	26,56	/	0	26,54	/	0	26,45	/	0	26,34
16:43	2	16,79	17:01	2	15,64	17:21	2	15,44	17:36	2	15,35
16:49	8	16,62	17:06	7	14,59	17:24	5	14,49	17:38	4	14,27
16:51	10	15,93	17:11	12	13,61	17:29	10	12,92	17:46	12	11,43
17:08	27	13,82	17:14	15	13,38	17:48	29	9,07	17:53	19	9,70
17:26	45	12,32	17:44	45	9,68	17:55	36	8,08	17:58	24	8,42
17:41	60	11,17	17:51	52	8,78	18:06	47	7,05	18:24	50	4,65
17:55	74	10,20	18:09	70	7,21	18:26	67	4,86	18:30	56	4,03

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
24,30	32,20	41,00	47,80
24,20	32,20	41,20	47,90
24,10	32,40	41,00	47,80
24,00	32,40	41,20	47,90

## Podaci 6

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	/	30,69	/	/	31,00	/	/	30,44	/	/	30,21
09:10	0	/	09:23	0	/	09:35	0	/	09:48	0	/
09:12	2	21,21	09:24	1	21,05	09:38	3	20,25	09:49	1	20,67
09:14	4	20,08	09:26	3	20,13	09:40	5	19,56	09:50	2	19,65
09:17	7	20,02	09:28	5	19,87	09:42	7	19,07	09:52	4	18,85
09:30	20	18,69	09:42	19	17,69	09:53	18	15,86	10:02	14	14,89
09:45	35	17,17	09:55	32	15,95	10:06	31	12,79	10:22	34	9,56
09:57	47	15,86	10:08	45	13,53	10:23	48	10,01	10:36	48	6,43
10:16	66	14,44	10:24	61	11,75	10:37	62	7,87	10:49	51	4,80

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
25,00	32,10	41,00	46,80
25,00	32,30	40,00	46,90
25,20	32,40	41,00	46,70
24,80	32,40	41,20	46,90

## Podaci 7

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	/	30,69	/	/	31,00	/	/	30,44	/	/	30,21
09:10	0	/	09:23	0	/	09:35	0	/	09:48	0	/
09:12	2	21,21	09:24	1	21,05	09:38	3	20,25	09:49	1	20,67
09:14	4	20,08	09:26	3	20,13	09:40	5	19,56	09:50	2	19,65
09:17	7	20,02	09:28	5	19,87	09:42	7	19,07	09:52	4	18,85
09:30	20	18,69	09:42	19	17,69	09:53	18	15,86	10:02	14	14,89
09:45	35	17,17	09:55	32	15,95	10:06	31	12,79	10:22	34	9,56
09:57	47	15,86	10:08	45	13,53	10:23	48	10,01	10:36	48	6,43
10:16	66	14,44	10:24	61	11,75	10:37	62	7,87	10:49	51	4,80

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
25,00	32,10	39,00	46,80
25,00	32,30	40,00	46,90
25,20	32,40	40,00	46,70
24,80	32,40	39,00	46,90



## Podaci 8

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	/	28,26	/	/	28,00	/	/	27,36	/	/	27,14
14:55	0	/	15:14	0	/	15:29	0	/	15:29	0	/
15:00	5	18,63	15:16	2	17,93	15:31	2	18,90	15:33	4	17,89
15:04	9	18,00	15:20	6	17,73	15:39	10	15,11	15:37	8	14,11
15:08	13	17,63	15:29	15	14,95	15:51	22	12,02	15:41	12	13,00
15:20	25	15,78	15:36	22	14,85	15:56	27	11,13	15:47	18	11,71
15:33	38	14,89	15:45	31	13,36	16:02	33	9,25	15:55	26	9,33
15:42	47	13,85	15:51	37	12,77	16:06	37	9,03	15:58	29	8,11
15:48	53	13,13	15:59	45	10,77	16:09	40	8,03	16:01	32	7,59

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
24,00	32,10	39,90	46,80
24,20	32,30	41,00	46,90
24,20	32,40	41,50	46,70
24,80	32,40	39,80	46,90

## Podaci 9

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	0	34,98	/	0	34,33	/	0	34,27	/	0	34,06
14:35	2	23,61	14:59	2	22,99	15:22	3	22,23	15:44	5	21,82
14:41	8	23,44	15:01	4	22,51	15:28	9	20,37	15:51	12	17,82
14:44	11	23,31	15:04	7	21,62	15:36	17	19,46	16:00	21	14,45
14:47	14	22,64	15:15	18	19,85	15:52	33	13,51	16:07	28	10,72
14:50	17	22,26	15:34	37	16,50	16:03	44	10,99	16:15	36	9,38
14:52	19	22,16	15:42	45	15,35	16:18	59	8,88	16:25	46	7,03
15:14	41	19,03	15:55	58	13,10	16:27	68	8,16	16:38	59	6,22
15:32	59	17,49									

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
22,60	32,20	39,80	46,70
22,80	32,20	39,90	46,60
22,85	32,20	39,95	46,80
22,80	32,20	39,90	46,70

### Podaci 10

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	0	24,81	/	0	24,73	/	0	23,23	/	0	23,15
9:20	3	16,70	9:34	2	16,70	9:45	2	16,39	10:02	4	15,87
9:23	6	16,31	9:36	4	16,26	9:48	5	15,95	10:04	6	14,95
9:26	9	16,12	9:38	6	15,94	9:50	7	15,56	10:06	8	15,03
9:40	23	14,83	9:54	12	13,91	10:05	12	11,87	10:19	21	10,55
9:56	39	13,55	10:10	28	11,99	10:20	37	9,68	10:34	36	7,54
10:11	54	12,68	10:25	53	10,49	10:35	52	7,85	10:39	41	5,21
10:26	69	11,76	10:40	68	9,25	10:50	67	6,33	10:55	57	4,68

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
25,10	32,30	39,80	46,80
25,30	32,30	39,80	46,85
25,30	32,30	39,80	46,70
25,35	32,35	39,80	46,80

## Podaci 11

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm	$t/h$	$\tau/min$	$V/3$ cm
/	0	28,30	/	0	30,05	/	0	30,39	/	0	30,42
14:37	3	20,24	14:58	3	19,88	15:23	2	18,90	15:50	3	18,03
14:40	7	20,05	15:02	7	19,64	15:29	6	18,12	15:54	7	16,92
14:46	12	19,21	15:06	11	19,01	15:33	10	17,08	15:59	12	15,82
14:54	20	18,78	15:15	20	17,57	15:43	20	14,46	16:07	20	13,22
15:04	30	17,21	15:25	30	16,52	15:53	30	12,43	16:17	30	10,99
15:19	45	16,47	15:40	45	14,35	16:08	45	10,33	16:32	45	8,30
15:34	60	15,13	15:55	60	13,13	16:23	60	8,03	16:47	60	6,49

TERMOSTAT 1. $t/^\circ\text{C}$	TERMOSTAT 2. $t/^\circ\text{C}$	TERMOSTAT 3. $t/^\circ\text{C}$	TERMOSTAT 4. $t/^\circ\text{C}$
25,55	31,85	40,00	46,50
25,50	31,95	40,05	46,45
24,45	32,20	40,10	46,50
24,50	32,25	40,05	46,55

## Podaci 12

TERMOSTAT 1.			TERMOSTAT 2.			TERMOSTAT 3.			TERMOSTAT 4.		
$t/h$	$\tau/min$	$V/3\text{ cm}$	$t/h$	$\tau/min$	$V/3\text{ cm}$	$t/h$	$\tau/min$	$V/3\text{ cm}$	$t/h$	$\tau/min$	$V/3\text{ cm}$
/	/	32,60	/	/	33,11	/	/	32,84	/	/	32,70
14:47	0	/	15:14	0	/	15:36	0	/	15:53	0	/
14:49	2	22,47	15:16	2	22,40	15:38	2	21,38	15:54	1	21,30
14:52	5	21,51	15:19	5	21,30	15:40	4	20,27	15:56	3	19,86
14:56	9	19,75	15:21	7	20,45	15:43	7	19,21	15:59	6	18,96
15:06	19	17,93	15:31	17	18,16	15:51	15	13,75	16:12	19	12,77
15:24	37	15,37	15:49	35	14,89	16:09	33	11,36	16:23	30	8,75
15:46	59	13,37	16:06	52	12,10	16:21	45	9,07	16:39	46	5,61
16:03	76	11,61	16:16	62	10,95	16:37	61	6,76	16:46	53	4,97

TERMOSTAT 1.	TERMOSTAT 2.	TERMOSTAT 3.	TERMOSTAT 4.
$t/^\circ\text{C}$	$t/^\circ\text{C}$	$t/^\circ\text{C}$	$t/^\circ\text{C}$
24,95	32,30	40,65	46,90
25,30	32,40	40,50	46,90
25,50	32,50	40,60	46,90
25,50	32,50	40,60	46,90