

## Knihovna

### *Plochy integrovaných oblastí signálu*

<b>Oblast</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
Kozel	41.9	6.2	46.7	1.5	12.6	10.4	17.6	0.2	1.3
Svijany	37.6	21.6	67.0	1.3	8.8	10.3	5.7	0.3	1.3
Holba	40.2	16.0	48.4	2.0	13.4	12.5	8.1	0.1	1.2
Radegast	42.8	17.9	48.4	1.7	13.9	11.4	19.7	0.2	1.3
Pilsner Urquell	49.2	11.0	68.0	2.0	13.7	20.5	21.3	0.3	1.1
Budvar	42.3	8.2	57.7	2.0	13.2	15.0	10.7	0.4	0.9
Lobkowicz	50.3	18.2	75.2	2.3	16.9	29.4	31.1	0.5	1.6
Bernard	41.1	38.1	65.8	1.9	13.4	22.1	21.0	0.5	1.3
Starobrno	40.2	21.5	43.7	1.5	11.4	9.5	9.2	0.3	0.8
Gambrinus	43.6	11.3	65.2	1.8	12.9	18.4	19.8	0.2	1.2
Staropramen	43.4	13.6	96.6	1.6	12.6	13.6	10.0	0.7	1.4
Krusovice	43.2	29.6	65.9	1.6	9.8	9.6	10.6	0.9	1.3
Vzorek 1									
Vzorek 2									
Vzorek 3									
Vzorek 4									

### *Korekce ploch na plochu NO<sub>2</sub>-Phe (IS)*

<b>Oblast</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>
Kozel	6.55	0.97	7.30	0.24	1.97	1.63	2.74	0.03	0.20
Svijany	6.33	3.63	11.26	0.22	1.48	1.73	0.96	0.05	0.22
Holba	6.30	2.50	7.58	0.31	2.10	1.96	1.26	0.02	0.19
Radegast	6.90	2.88	7.80	0.27	2.23	1.84	3.17	0.03	0.21
Pilsner Urquell	8.03	1.79	11.09	0.32	2.24	3.34	3.48	0.05	0.19
Budvar	6.95	1.35	9.49	0.33	2.16	2.46	1.76	0.06	0.14
Lobkowicz	7.69	2.78	11.49	0.35	2.59	4.50	4.75	0.07	0.25
Bernard	6.43	5.97	10.32	0.30	2.11	3.47	3.30	0.07	0.21
Starobrno	6.74	3.61	7.33	0.26	1.91	1.60	1.54	0.05	0.14
Gambrinus	7.15	1.85	10.68	0.29	2.11	3.02	3.25	0.03	0.20
Staropramen	6.64	2.08	14.80	0.25	1.92	2.08	1.52	0.10	0.22
Krusovice	7.00	4.80	10.69	0.26	1.58	1.56	1.71	0.15	0.21
Vzorek 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vzorek 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vzorek 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vzorek 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Vzorek</b>	<b>42.4</b>	<b>22.0</b>	<b>45.8</b>	<b>1.6</b>	<b>11.5</b>	<b>9.7</b>	<b>10.3</b>	<b>0.5</b>	<b>1.0</b>
Korekce vzorku	6.6	3.4	7.1	0.2	1.8	1.5	1.6	0.1	0.2
Váha	1.60	1.04	2.00	0.69	0.93	0.98	0.99	0.66	0.68
<b>Chyba</b>	<b>8.0%</b>								

### *Shoda s knihovnou*

	<b>Kozel</b>	<b>Svijany</b>	<b>Holba</b>	<b>Radegast</b>	<b>Pilsner</b>
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Knihovna

<i>Shoda</i>	19.05%	38.10%	28.57%	9.52%	4.7
<i>Vážená shoda</i>	29.66%	38.45%	39.68%	16.85%	3.8
	<b>Starobrnno</b>	<b>Gambrinus</b>	<b>Staropramen</b>	<b>Krusovice</b>	<b>Vzor</b>
<i>Shoda</i>	90.48%	0.00%	33.33%	52.38%	0.0
<i>Vážená shoda</i>	93.56%	0.00%	37.79%	55.43%	0.0

## Knihovna







10	11	12	13	14	15	16	17	18	19	20	21 (IS)
9.7	16.1	16.6	10.1	3.1	11.7	7.4	10.4	9.6	59.1	12.5	6.4
7.2	11.8	7.1	1.7	0.1	4.1	2.3	4.6	6.5	41.3	9.4	5.9
8.0	13.7	1.0	7.1	1.4	5.0	1.6	3.8	6.9	57.8	12.1	6.4
9.8	18.0	18.4	11.5	3.4	16.7	8.2	11.3	10.4	59.9	17.9	6.2
11.2	22.7	22.3	12.5	4.1	19.7	5.2	13.1	11.4	72.3	9.9	6.1
7.9	16.9	12.3	4.3	0.4	5.9	3.5	7.0	7.6	53.0	2.8	6.1
13.5	33.0	32.9	20.4	4.6	21.7	7.9	18.9	16.7	67.8	12.0	6.5
10.2	26.3	22.6	13.3	3.0	13.4	5.4	12.9	12.8	48.3	16.1	6.4
7.4	12.8	7.3	1.9	0.2	4.3	3.5	4.6	6.4	57.5	14.0	6.0
10.1	20.7	20.3	11.7	3.0	13.2	5.3	11.8	11.5	69.4	19.6	6.1
8.1	18.1	12.0	4.8	0.2	5.6	3.1	6.7	7.7	60.1	15.1	6.5
8.0	13.7	7.7	1.9	0.3	4.4	2.1	4.7	6.7	54.6	13.2	6.2
											1.0
											1.0
											1.0
											1.0







10	11	12	13	14	15	16	17	18	19	20	21 (IS)
1.52	2.52	2.60	1.57	0.48	1.83	1.15	1.62	1.50	9.24	1.95	1.00
1.22	1.98	1.20	0.29	0.02	0.69	0.38	0.77	1.09	6.94	1.59	1.00
1.26	2.14	0.16	1.12	0.21	0.79	0.25	0.59	1.07	9.06	1.89	1.00
1.58	2.89	2.96	1.86	0.55	2.69	1.32	1.82	1.68	9.65	2.89	1.00
1.82	3.71	3.64	2.04	0.66	3.20	0.84	2.14	1.85	11.80	1.61	1.00
1.30	2.78	2.02	0.71	0.06	0.97	0.57	1.14	1.25	8.71	0.45	1.00
2.06	5.04	5.02	3.13	0.70	3.32	1.20	2.88	2.55	10.36	1.84	1.00
1.59	4.12	3.54	2.08	0.47	2.10	0.85	2.02	2.01	7.57	2.52	1.00
1.24	2.14	1.22	0.31	0.03	0.72	0.58	0.77	1.07	9.64	2.35	1.00
1.65	3.39	3.32	1.91	0.48	2.16	0.88	1.93	1.88	11.38	3.21	1.00
1.23	2.77	1.84	0.73	0.03	0.85	0.48	1.02	1.18	9.20	2.31	1.00
1.29	2.22	1.24	0.31	0.05	0.72	0.34	0.76	1.08	8.85	2.15	1.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00

<b>7.5</b>	<b>12.9</b>	<b>7.6</b>	<b>2.0</b>	<b>0.2</b>	<b>5.0</b>	<b>3.9</b>	<b>5.1</b>	<b>6.8</b>	<b>57.9</b>	<b>14.8</b>	<b>6.4</b>
1.2	2.0	1.2	0.3	0.0	0.8	0.6	0.8	1.1	9.0	2.3	1.0
0.85	1.06	0.98	0.83	0.69	0.88	0.75	0.85	0.86	1.94	0.94	0.00

Urquell	Budvar	Lobkowicz	Bernard
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Knihovna

6%	 19.05%	 4.76%	 4.76%
1%	 23.67%	 3.81%	 7.62%

Vzorek 1	Vzorek 2	Vzorek 3	Vzorek 4
0%	 0.00%	 0.00%	 0.00%
0%	 0.00%	 0.00%	 0.00%

## Knihovna

### Binární odpovědi

<b>22</b>	1	2	3	4	5	6	7	8	9	10	11	12	13
8.4	1	0	1	1	0	0	0	0	0	0	0	0	0
5.3	1	1	0	0	0	0	0	0	0	1	1	1	1
6.5	1	0	1	0	0	0	0	0	0	0	1	0	0
8.1	1	0	0	0	0	0	0	0	0	0	0	0	0
7.0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.8	1	0	0	0	0	0	0	0	1	0	0	0	0
8.3	0	0	0	0	0	0	0	0	0	0	0	0	0
5.4	1	0	0	0	0	0	0	0	0	0	0	0	0
7.5	1	1	1	1	1	1	1	0	1	1	1	1	1
6.2	0	0	0	0	0	0	0	0	0	0	0	0	0
5.2	1	0	0	1	1	0	1	0	0	1	0	0	0
7.9	1	0	0	0	0	1	1	0	0	0	0	1	1
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0

### Vážená odpověď

<b>22</b>													
1.32	1.6	0	2	0.69	0	0	0	0	0	0	0	0	0
0.89	1.6	1.04	0	0	0	0	0	0	0	0.85	1.06	0.98	0.83
1.02	1.6	0	2	0	0	0	0	0	0	0	1.06	0	0
1.30	1.6	0	0	0	0	0	0	0	0	0	0	0	0
1.15	0	0	0	0	0	0	0	0	0	0	0	0	0
0.79	1.6	0	0	0	0	0	0	0	0.68	0	0	0	0
1.27	0	0	0	0	0	0	0	0	0	0	0	0	0
0.84	1.6	0	0	0	0	0	0	0	0	0	0	0	0
1.26	1.6	1.04	2	0.69	0.93	0.98	0.99	0	0.68	0.85	1.06	0.98	0.83
1.01	0	0	0	0	0	0	0	0	0	0	0	0	0
0.79	1.6	0	0	0.69	0.93	0	0.99	0	0	0.85	0	0	0
1.27	1.6	0	0	0	0	0.98	0.99	0	0	0	0	0.98	0.83
0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
0.00	0	0	0	0	0	0	0	0	0	0	0	0	0
0.00	0	0	0	0	0	0	0	0	0	0	0	0	0

**7.7**

1.2

0.80

Knihovna

## Knihovna

14	15	16	17	18	19	20	22
0	0	0	0	0	1	0	0
0	0	0	1	1	0	0	0
0	1	0	0	1	1	0	0
0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1
0	0	1	0	0	1	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	1
0	0	0	0	0	0	0	0
0	0	0	0	0	1	1	0
0	1	0	1	1	1	1	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	1.94	0	0
0	0	0	0.85	0.86	0	0	0
0	0.88	0	0	0.86	1.94	0	0
0	0	0	0	0	1.94	0	0
0	0	0	0	0	0	0	0.8
0	0	0.75	0	0	1.94	0	0
0	0	0	0	0	0	0	0.8
0	0	0	0	0	0	0	0
0	0.88	0.75	0.85	0.86	1.94	0.94	0.8
0	0	0	0	0	0	0	0
0	0	0	0	0	1.94	0.94	0
0	0.88	0	0.85	0.86	1.94	0.94	0.8
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

***Plochy integrovaných oblastí signálu studenty v rámci cvičení***

<b>Oblast</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
Bernard	40.3	35.0	61.5	2.2	13.1	21.0	19.6	0.3
Bernard	40.2	35.5	63.1	2.0	12.8	21.3	20.5	0.3
Bernard	41.1	38.1	69.0	2.4	13.9	21.9	21.6	0.3
Bernard	37.6	37.8	55.1	2.4	12.6	21.5	19.7	0.3
Budvar	38.4	6.2	42.6	1.8	12.1	15.4	10.2	0.3
Budvar	41.8	7.4	51.7	2.0	14.0	17.9	11.8	0.3
Gambrinus	42.7	17.9	47.3	1.8	15.2	12.1	20.1	0.2
Gambrinus	43.0	19.3	50.7	1.8	15.3	12.0	20.1	0.1
Gambrinus	43.2	20.9	53.6	1.9	15.6	12.6	21.4	0.3
Lobkowicz	46.1	13.7	71.5	1.9	13.2	21.9	22.9	0.5
Lobkowicz	50.1	16.4	90.6	2.0	15.5	24.2	25.3	0.4
Radegast	37.4	16.9	41.1	1.8	13.7	11.4	17.6	0.3
Starobrnno	42.8	21.1	36.2	1.4	11.2	9.2	11.4	0.8



<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
1.1	10.2	26.4	21.4	12.5	2.6	11.8	5.3	11.4
1.2	10.0	26.5	20.5	11.7	2.3	12.9	5.8	12.3
1.2	11.1	27.4	21.8	11.9	2.6	13.4	5.1	11.5
1.4	9.9	25.0	22.4	13.2	2.8	14.1	5.4	13.2
0.8	7.3	16.7	11.0	4.3	0.6	5.1	4.4	5.9
0.9	8.6	19.6	12.7	4.7	0.6	6.9	5.5	7.5
1.4	10.4	20.1	19.9	12.1	2.7	15.6	8.7	11.8
1.2	10.2	20.0	19.0	11.4	2.7	14.6	8.2	11.5
1.4	10.0	20.6	19.8	11.1	2.3	16.5	8.1	10.9
1.4	11.2	26.7	24.6	14.7	4.0	21.4	7.0	13.7
1.5	11.8	30.6	27.8	16.3	4.6	24.9	8.6	16.5
1.1	9.1	17.4	18.1	11.4	3.4	18.2	7.9	11.6
1.0	8.0	15.2	9.3	3.2	0.3	6.4	4.1	5.9

<b>18</b>	<b>19</b>	<b>20</b>	<b>21 (IS)</b>	<b>22</b>
11.9	48.1	15.3	6.1	5.5
12.4	47.9	14.9	5.8	5.7
12.2	49.3	15.5	6.3	5.5
12.8	49.4	15.0	6.3	5.5
6.0	42.1	12.9	5.3	3.5
8.1	50.4	15.3	6.2	4.4
11.2	64.3	19.9	5.7	8.3
11.3	64.5	20.3	5.6	7.4
11.1	66.4	20.4	5.6	7.9
12.7	51.5	18.0	5.5	7.0
15.0	59.7	22.3	6.5	8.4
10.4	61.0	17.0	5.4	7.0
6.0	58.2	14.3	6.3	7.2