Samuel Kuchta (xkucht11) (221709)
Zadani c. 224: [3,-2, 4], [0,-3, 1], [-2, 4, 3]

Patrí 1. Clusteru	Patrí 2. Clusteru	Patrí 3. Clusteru

Výsledok po 4. iterácií		Vzdialenosti od jednotlivých ťažísk		
poradie	Body v priestore	[0.5,-2.75, 2.75]	[0,-1.75, -3]	[-1.5, 2, -1.25]
1	[0,-1,-2]	5.087	1.250	3.437
2	[-3,-1,-3]	6.955	3.092	3.783
3	[1,-3, 2]	0.935	5.250	6.466
4	[-2,-2, 2]	2.716	5.391	5.178
5	[1, 2,-4]	8.269	4.008	3.717
6	[0,-4, 3]	1.369	6.408	7.504
7	[1, 0,-3]	6.393	2.016	3.649
8	[-3, 0, 0]	5.232	4.589	2.795
9	[-2, 2,-4]	8.624	4.366	2.795
10	[-2, 4, 3]	7.202	8.548	4.724
11	[3,-2, 4]	2.894	7.620	7.988
12	[2,-5,-4]	7.272	3.945	8.295

1. Iterácia		
Body v ťažískách		
1.	2.	3.
[3,-2, 4]	[0,-3, 1]	[-2, 4, 3]
[3,-2, 4]	[0,-1,-2]	[-2, 2,-4]
	[-3,-1,-3]	[-2, 4, 3]
	[1,-3, 2]	
	[-2,-2, 2]	
	[1, 2,-4]	
	[0,-4, 3]	
	[1, 0,-3]	
	[-3, 0, 0]	
	[2,-5,-4]	

2. Iterácia		
Body v ťažískách		
1.	2.	3.
[3,-2, 4]	[-0.333,-1.556, -1]	[-2,3, -0.5]
[1,-3, 2]	[0,-1,-2]	[1, 2,-4]
[0,-4, 3]	[-3,-1,-3]	[-3, 0, 0]
[3,-2, 4]	[-2,-2, 2]	[-2, 2,-4]
	[1, 0,-3]	[-2, 4, 3]
	[2,-5,-4]	

3. Iterácia		
Body v ťažískách		
1.	2.	3.
[1.333,-3, 3]	[-0.4,-1.8, -2]	[-1.5, 2, -1.25]
[1,-3, 2]	[0,-1,-2]	[1, 2,-4]
[-2,-2, 2]	[-3,-1,-3]	[-3, 0, 0]
[0,-4, 3]	[1, 0,-3]	[-2, 2,-4]
[3,-2, 4]	[2,-5,-4]	[-2, 4, 3]

4. Iterácia		
Body v ťažískách		
1.	2.	3.
[0.5,-2.75, 2.75]	[0,-1.75, -3]	[-1.5, 2, -1.25]
[1,-3, 2]	[0,-1,-2]	[1, 2,-4]
[-2,-2, 2]	[-3,-1,-3]	[-3, 0, 0]
[0,-4, 3]	[1, 0,-3]	[-2, 2,-4]
[3,-2, 4]	[2,-5,-4]	[-2, 4, 3]