**Хахин Максим (15 номер по списку)**

**Вариант 5 (По методу ближайшего соседа)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Расстояния** | **№ объекта** | **1** | **2** | **3** | **4** | **5** | **6** |
| **1** | 0 | 1,20 | 1,50 | 4,60 | 4,80 | 3,40 |
| **2** | 1,20 | 0 | 2,50 | 3,25 | 1,20 | 2,60 |
| **3** | 1,50 | 2,50 | 0 | 3,40 | 2,50 | 1,30 |
| **4** | 4,60 | 3,25 | 3,40 | 0 | 4,40 | 1,80 |
| **5** | 4,80 | 1,20 | 2,50 | 4,40 | 0 | 2,60 |
| **6** | 3,40 | 2,60 | 1,30 | 1,80 | 2,60 | 0 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Расстояния** | **№ объекта** | **1,2** | **3** | **4** | **5** | **6** |
| **1,2** | 0 | 2,50 | 3,25 | 1,20 | 2,60 |
| **3** | 2,50 | 0 | 3,40 | 2,50 | 1,30 |
| **4** | 3,25 | 3,40 | 0 | 4,40 | 1,80 |
| **5** | 1,20 | 2,50 | 4,40 | 0 | 2,60 |
| **6** | 2,60 | 1,30 | 1,80 | 2,60 | 0 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Расстояния** | **№ объекта** | **1,2,5** | **3** | **4** | **6** |
| **1,2,5** | 0 | 2,50 | 3,25 | 2,60 |
| **3** | 2,50 | 0 | 3,40 | 1,30 |
| **4** | 3,25 | 3,40 | 0 | 1,80 |
| **6** | 2,60 | 1,30 | 1,80 | 0 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Расстояния** | **№ объекта** | **1,2,5** | **3,6** | **4** |
| **1,2,5** | 0 | 2,50 | 3,25 |
| **3,6** | 2,50 | 0 | 1,80 |
| **4** | 3,25 | 1,80 | 0 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Расстояния** | **№ объекта** | **1,2,5** | **3,4,6** |
| **1,2,3,5,6** | 0 | 2,50 |
| **4** | 2,50 | 0 |

Диаграмма:

