**Lecture 1**

1. Sets are given , , . Calculate:

a)

b)

c)

d)

2. Sets are given a . Calculate:

a)

b)

c)

d)

3. Complete the table:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| set | max | min | sup | inf |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **R** |  |  |  |  |
| **N** |  |  |  |  |

7. Calculate