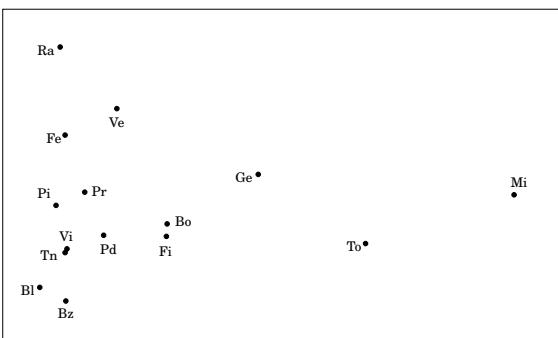
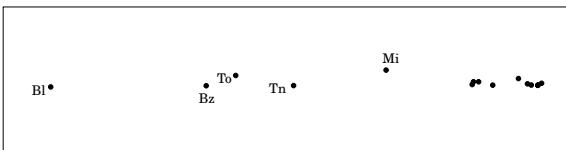


**Esempio 18.10 - prima matrice**

|      |      |      |     |
|------|------|------|-----|
| 282  | -216 | -215 | 49  |
| -55  | -48  | 72   | -11 |
| 213  | -252 | -76  | -32 |
| 215  | 187  | -5   | -22 |
| -53  | -81  | 92   | -14 |
| -296 | 83   | 66   | 45  |
| -973 | 29   | -23  | -18 |
| 113  | -78  | 140  | 24  |
| 163  | 36   | 14   | -43 |
| 239  | 1    | 106  | 27  |
| 228  | 420  | -114 | -6  |
| -580 | -100 | -96  | 7   |
| 215  | -124 | -61  | -26 |
| 78   | 257  | -17  | 19  |
| 210  | -114 | 118  | -1  |

**Esempio 18.10 - seconda matrice**

|      |      |
|------|------|
| 282  | -216 |
| -55  | -48  |
| 213  | -252 |
| 215  | 187  |
| -53  | -81  |
| -296 | 83   |
| -973 | 29   |
| 113  | -78  |
| 163  | 36   |
| 239  | 1    |
| 228  | 420  |
| -580 | -100 |
| 215  | -124 |
| 78   | 257  |
| 210  | -114 |

**Esempio 18.10 - figura****Nota 18.11****Esempio 18.14 - prima matrice**

$$\hat{X} = \begin{pmatrix} -0.22 & 0.65 & 0.08 & -0.12 \\ 0.04 & -0.10 & 0.05 & -0.13 \\ -0.17 & 0.37 & 0.47 & -0.27 \\ -0.15 & -0.20 & -0.10 & 0.30 \\ 0.03 & -0.10 & 0.08 & -0.19 \\ 0.23 & -0.17 & -0.35 & 0.03 \\ 0.73 & 0.06 & 0.28 & -0.06 \\ -0.09 & -0.19 & -0.22 & -0.20 \\ -0.12 & -0.09 & 0.17 & 0.07 \\ -0.18 & -0.21 & -0.30 & -0.05 \\ -0.14 & -0.21 & -0.32 & 0.71 \\ 0.43 & 0.32 & 0.26 & -0.14 \\ -0.17 & 0.22 & 0.29 & -0.10 \\ -0.04 & -0.22 & -0.36 & 0.38 \\ -0.17 & -0.13 & -0.04 & -0.22 \end{pmatrix}$$

**Esempio 18.14 - seconda matrice**

|       |       |       |       |
|-------|-------|-------|-------|
| -0.43 | -0.39 | 0.24  | 0.31  |
| -0.05 | 0.05  | -0.14 | -0.06 |
| -0.60 | -0.29 | 0.05  | -0.11 |
| 0.35  | -0.07 | 0.11  | -0.13 |
| -0.10 | 0.05  | -0.19 | -0.08 |
| 0.28  | 0.27  | -0.12 | 0.20  |
| -0.37 | 0.68  | 0.10  | -0.05 |
| 0.15  | -0.05 | -0.32 | 0.08  |
| 0.00  | -0.09 | 0.03  | -0.22 |
| 0.31  | -0.12 | -0.23 | 0.09  |
| 0.71  | -0.04 | 0.40  | -0.05 |
| -0.50 | 0.32  | 0.14  | 0.09  |
| -0.32 | -0.23 | 0.07  | -0.10 |
| 0.55  | 0.04  | 0.13  | 0.07  |
| 0.01  | -0.14 | -0.27 | -0.03 |

**Esempio 18.14 - terza matrice**

|       |       |
|-------|-------|
| -0.43 | -0.39 |
| -0.05 | 0.05  |
| -0.60 | -0.29 |
| 0.35  | -0.07 |
| -0.10 | 0.05  |
| 0.28  | 0.27  |
| -0.37 | 0.68  |
| 0.15  | -0.05 |
| 0.00  | -0.09 |
| 0.31  | -0.12 |
| 0.71  | -0.04 |
| -0.50 | 0.32  |
| -0.32 | -0.23 |
| 0.55  | 0.04  |
| 0.01  | -0.14 |