**Table II** – Confusion matrix between assigned and predicted flexibility classes for the MD dataset.

|             |   | Predicted flexibility classes |      |             |                     |
|-------------|---|-------------------------------|------|-------------|---------------------|
|             |   | 1                             | 2    | 3           | $oldsymbol{\Sigma}$ |
| Assigned    | 1 | 47.4                          | 39.1 | 13.5        | 100.00              |
| Flexibility | 2 | 20.2                          | 48.3 | 31.5        | 100.00              |
| classes     | 3 | 5.8                           | 39.2 | <b>55.0</b> | 100.00              |