**Table 2.2. Example of three matrices G, C and M**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **G** | Cell type 1 | | Cell type 2 | |
| Gene1 | 10 | | 50 | |
| Gene2 | 20 | | 40 | |
| Gene3 | 60 | | 30 | |
| **C** | Sample1 | Sample2 | Sample3 | Sample4 |
| Cell type 1 | 20% | 30% | 50% | 40% |
| Cell type 2 | 80% | 70% | 50% | 60% |
| **M** | Sample1 | Sample2 | Sample3 | Sample4 |
| Gene1 | 42 | 38 | 30 | 34 |
| Gene2 | 36 | 34 | 30 | 32 |
| Gene3 | 36 | 39 | 45 | 42 |