Principal Component Analysis: IF, OC, OC (Knowledge ... n), OC(Query)

Eigenanalysis of the Correlation Matrix

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Eigenvalue | 2.0681 | 1.1427 | 0.5225 | 0.2666 |
| Proportion | 0.517 | 0.286 | 0.131 | 0.067 |
| Cumulative | 0.517 | 0.803 | 0.933 | 1.000 |

Eigenvectors

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variable | PC1 | PC2 | PC3 | PC4 |
| IF | 0.638 | 0.031 | 0.001 | -0.770 |
| OC | 0.353 | -0.699 | 0.563 | 0.265 |
| OC (Knowledge Provision) | 0.589 | -0.037 | -0.644 | 0.486 |
| OC(Query) | 0.349 | 0.713 | 0.518 | 0.319 |









