Principal Component Analysis: VRT, Persistance of ... nolwedg Request

Eigenanalysis of the Correlation Matrix

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Eigenvalue | 3.1605 | 1.2263 | 0.8476 | 0.7562 | 0.3852 | 0.3443 | 0.2800 |
| Proportion | 0.451 | 0.175 | 0.121 | 0.108 | 0.055 | 0.049 | 0.040 |
| Cumulative | 0.451 | 0.627 | 0.748 | 0.856 | 0.911 | 0.960 | 1.000 |

Eigenvectors

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | PC1 | PC2 | PC3 | PC4 | PC5 | PC6 | PC7 |
| VRT | 0.421 | -0.323 | -0.294 | -0.181 | 0.634 | -0.259 | 0.362 |
| Persistance of Reference Topic | 0.134 | 0.637 | -0.523 | -0.515 | -0.082 | 0.176 | -0.001 |
| User Volumen of Reference Topic | 0.425 | -0.341 | -0.172 | -0.175 | -0.661 | -0.420 | -0.169 |
| VRT(agreement) | 0.304 | 0.567 | 0.059 | 0.520 | 0.120 | -0.530 | -0.129 |
| VRT (disagreement) | -0.275 | -0.169 | -0.767 | 0.540 | -0.091 | 0.078 | 0.028 |
| VRT(Knowledge Provision) | 0.483 | -0.129 | -0.044 | 0.144 | 0.213 | 0.486 | -0.667 |
| VRT(Knolwedg Request | 0.471 | 0.083 | 0.126 | 0.298 | -0.294 | 0.449 | 0.615 |