**Anexo 7**

**Componentes obtenidos a partir de la matriz de datos estandarizados**

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|  | **1** | **2** | **3** | **4** | **5** |
| Z1 | 0.012 | -0.344 | 0.406 | 0.058 | -0.287 |
| Z2 | -0.234 | 0.069 | -0.165 | 0.027 | 0.068 |
| Z3 | -0.170 | 0.007 | 0.044 | 0.299 | 0.141 |
| Z4 | 0.047 | 0.165 | 0.039 | -0.124 | -0.105 |
| Z5 | 0.365 | 0.471 | 0.082 | -0.189 | 0.016 |
| Z6 | 0.145 | 0.120 | 0.129 | -0.178 | -0.061 |
| Z7 | 0.295 | 0.465 | -0.003 | -0.153 | -0.029 |
| Z8 | 0.152 | 0.129 | 0.168 | -0.129 | -0.019 |
| Z9 | 0.363 | 0.301 | 0.170 | -0.204 | -0.203 |
| Z10 | 0.143 | 0.222 | 0.106 | -0.139 | -0.179 |
| Z11 | 0.367 | 0.412 | 0.161 | -0.103 | -0.229 |
| Z12 | 0.070 | 0.239 | -0.186 | -0.130 | -0.086 |
| Z13 | 0.045 | 0.145 | -0.157 | 0.002 | -0.131 |
| Z14 | 0.248 | 0.264 | -0.044 | -0.090 | -0.161 |
| Z15 | 0.317 | 0.232 | 0.121 | -0.106 | -0.059 |
| Z16 | 0.205 | 0.222 | 0.301 | 0.037 | -0.159 |
| Z17 | 0.065 | 0.327 | -0.155 | 0.069 | 0.254 |
| Z18 | 0.405 | 0.386 | 0.198 | -0.159 | -0.049 |
| Z19 | 0.278 | 0.399 | -0.035 | 0.019 | -0.040 |
| Z20 | 0.254 | 0.226 | 0.161 | -0.012 | -0.061 |
| Z21 | 0.179 | 0.109 | 0.389 | -0.099 | -0.078 |
| Z22 | 0.018 | 0.258 | -0.216 | 0.054 | 0.164 |
| Z23 | 0.063 | -0.024 | 0.113 | 0.001 | 0.066 |
| Z24 | 0.236 | 0.472 | -0.137 | 0.208 | 0.232 |
| Z25 | 0.043 | 0.356 | -0.241 | 0.165 | -0.005 |
| Z26 | 0.102 | 0.253 | -0.164 | 0.221 | -0.031 |
| Z27 | 0.210 | 0.523 | -0.105 | 0.144 | 0.100 |
| Z28 | 0.217 | 0.387 | -0.054 | 0.061 | 0.076 |
| Z29 | 0.192 | 0.382 | -0.028 | 0.107 | 0.099 |
| Z30 | 0.158 | 0.398 | -0.024 | 0.029 | 0.115 |
| Z31 | 0.225 | 0.424 | -0.394 | 0.060 | 0.180 |
| Z32 | 0.066 | 0.024 | 0.034 | 0.093 | -0.089 |
| Z33 | 0.151 | 0.235 | -0.029 | 0.131 | 0.113 |
| Z35 | 0.386 | -0.240 | 0.150 | -0.177 | 0.214 |
| Z36 | 0.375 | -0.186 | 0.141 | -0.149 | 0.156 |
| Z37 | 0.349 | -0.230 | -0.191 | -0.097 | -0.044 |
| Z38 | 0.566 | -0.290 | -0.258 | -0.446 | 0.055 |
| Z39 | 0.615 | -0.332 | -0.156 | -0.441 | 0.072 |
| Z40 | 0.551 | -0.300 | -0.247 | -0.493 | 0.082 |
| Z41 | 0.463 | -0.335 | -0.118 | -0.480 | 0.106 |
| Z42 | 0.171 | -0.030 | -0.008 | 0.049 | 0.066 |
| Z43 | 0.411 | -0.202 | 0.066 | 0.148 | 0.267 |
| Z44 | 0.381 | -0.200 | -0.040 | 0.150 | 0.367 |
| Z45 | 0.330 | -0.156 | -0.017 | 0.359 | 0.241 |
| Z46 | 0.356 | -0.212 | 0.017 | 0.318 | 0.300 |
| Z47 | 0.321 | -0.062 | -0.152 | 0.171 | 0.093 |
| Z48 | 0.391 | -0.200 | -0.073 | 0.222 | 0.249 |
| Z49 | 0.205 | -0.207 | -0.155 | 0.169 | 0.064 |
| Z50 | 0.334 | -0.126 | -0.050 | 0.037 | -0.031 |
| Z51 | 0.428 | -0.184 | -0.288 | 0.353 | -0.587 |
| Z52 | 0.423 | -0.185 | -0.279 | 0.351 | -0.588 |
| Z53 | 0.434 | -0.232 | -0.186 | 0.162 | -0.198 |
| Z54 | 0.458 | -0.131 | -0.310 | 0.244 | -0.136 |
| Z55 | 0.203 | -0.070 | 0.403 | 0.180 | 0.242 |
| Z56 | 0.260 | -0.080 | 0.540 | 0.210 | 0.184 |
| Z57 | 0.238 | -0.210 | 0.219 | 0.274 | -0.060 |
| Z58 | 0.403 | -0.056 | 0.379 | 0.013 | -0.089 |
| Z59 | 0.498 | -0.100 | 0.281 | 0.147 | -0.021 |
| Z60 | 0.376 | -0.010 | 0.274 | 0.247 | -0.179 |
| Z34 | 0.529 | 0.813 | 0.042 | 0.007 | 0.023 |
| Z61 | 0.896 | -0.401 | -0.025 | 0.127 | 0.003 |

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|  | **6** | **7** | **8** | **9** | **10** |
| Z1 | 0.248 | 0.146 | 0.055 | -0.116 | -0.003 |
| Z2 | 0.103 | 0.035 | 0.195 | 0.247 | 0.134 |
| Z3 | -0.136 | -0.017 | 0.126 | 0.002 | 0.169 |
| Z4 | -0.017 | -0.060 | -0.188 | 0.341 | 0.164 |
| Z5 | 0.145 | -0.073 | 0.034 | -0.022 | 0.236 |
| Z6 | 0.151 | 0.088 | -0.145 | 0.170 | 0.157 |
| Z7 | 0.135 | -0.020 | -0.023 | -0.002 | 0.299 |
| Z8 | -0.049 | -0.151 | -0.091 | 0.151 | -0.231 |
| Z9 | 0.215 | -0.258 | -0.007 | -0.136 | -0.096 |
| Z10 | -0.043 | 0.024 | -0.001 | 0.185 | 0.146 |
| Z11 | 0.222 | -0.262 | -0.031 | -0.041 | -0.091 |
| Z12 | -0.009 | 0.267 | 0.085 | -0.048 | 0.168 |
| Z13 | 0.015 | 0.073 | -0.107 | 0.072 | -0.160 |
| Z14 | -0.029 | 0.082 | 0.257 | 0.005 | 0.269 |
| Z15 | 0.089 | 0.154 | 0.126 | -0.010 | -0.110 |
| Z16 | 0.114 | 0.316 | 0.025 | 0.113 | -0.148 |
| Z17 | 0.066 | 0.320 | -0.091 | 0.156 | 0.193 |
| Z18 | 0.025 | 0.263 | 0.143 | -0.096 | 0.026 |
| Z19 | 0.077 | 0.335 | 0.116 | 0.023 | 0.042 |
| Z20 | 0.095 | 0.247 | 0.040 | 0.048 | 0.048 |
| Z21 | 0.238 | -0.045 | 0.228 | -0.034 | -0.131 |
| Z22 | 0.005 | 0.073 | -0.099 | 0.018 | 0.258 |
| Z23 | -0.052 | 0.141 | 0.294 | 0.024 | -0.103 |
| Z24 | -0.220 | 0.142 | -0.022 | -0.103 | -0.062 |
| Z25 | -0.171 | 0.200 | -0.255 | -0.302 | -0.278 |
| Z26 | -0.187 | 0.249 | -0.201 | -0.396 | -0.254 |
| Z27 | -0.167 | 0.018 | -0.252 | -0.123 | -0.041 |
| Z28 | -0.044 | -0.585 | 0.032 | -0.002 | -0.165 |
| Z29 | -0.049 | -0.509 | 0.162 | -0.027 | -0.135 |
| Z30 | -0.060 | -0.249 | 0.241 | 0.123 | -0.098 |
| Z31 | -0.012 | -0.037 | -0.095 | 0.091 | 0.106 |
| Z32 | -0.009 | -0.059 | 0.024 | 0.077 | 0.087 |
| Z33 | -0.219 | -0.087 | -0.138 | 0.050 | -0.130 |
| Z35 | -0.199 | -0.077 | 0.278 | -0.481 | 0.241 |
| Z36 | -0.228 | -0.080 | 0.256 | -0.491 | 0.249 |
| Z37 | -0.192 | 0.203 | 0.235 | 0.006 | -0.082 |
| Z38 | -0.048 | -0.045 | -0.200 | -0.018 | -0.063 |
| Z39 | 0.019 | 0.022 | -0.190 | 0.025 | -0.132 |
| Z40 | 0.009 | -0.010 | -0.207 | 0.029 | -0.035 |
| Z41 | -0.102 | 0.035 | -0.142 | 0.056 | 0.012 |
| Z42 | -0.054 | 0.151 | 0.074 | 0.153 | -0.248 |
| Z43 | -0.186 | 0.090 | 0.281 | 0.241 | -0.115 |
| Z44 | -0.109 | 0.091 | 0.355 | 0.210 | -0.115 |
| Z45 | 0.470 | -0.023 | -0.104 | -0.121 | 0.056 |
| Z46 | 0.505 | -0.016 | -0.057 | -0.079 | -0.027 |
| Z47 | 0.431 | 0.036 | -0.206 | 0.060 | 0.058 |
| Z48 | 0.480 | 0.012 | -0.015 | -0.137 | 0.010 |
| Z49 | 0.158 | -0.005 | 0.089 | -0.088 | 0.063 |
| Z50 | 0.025 | -0.166 | -0.011 | 0.090 | 0.006 |
| Z51 | -0.111 | -0.077 | -0.013 | -0.087 | 0.217 |
| Z52 | -0.106 | -0.087 | -0.020 | -0.082 | 0.227 |
| Z53 | -0.080 | -0.082 | 0.178 | 0.226 | -0.076 |
| Z54 | -0.031 | -0.017 | 0.197 | 0.250 | -0.003 |
| Z55 | -0.313 | -0.112 | -0.344 | 0.120 | 0.334 |
| Z56 | -0.273 | -0.036 | -0.280 | 0.113 | 0.289 |
| Z57 | -0.012 | -0.102 | -0.141 | -0.003 | -0.106 |
| Z58 | -0.081 | 0.128 | -0.149 | -0.033 | -0.188 |
| Z59 | -0.174 | 0.061 | -0.074 | 0.190 | -0.054 |
| Z60 | -0.127 | 0.145 | -0.123 | -0.028 | -0.152 |
| Z34 | -0.001 | -0.010 | 0.105 | 0.005 | -0.026 |
| Z61 | -0.076 | -0.002 | -0.006 | 0.035 | 0.000 |

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|  | **11** | **12** | **13** | **14** | **15** |
| Z1 | 0.313 | 0.036 | 0.181 | 0.079 | 0.025 |
| Z2 | 0.395 | 0.036 | 0.417 | 0.099 | -0.150 |
| Z3 | -0.153 | -0.184 | 0.109 | 0.302 | 0.067 |
| Z4 | 0.010 | -0.037 | -0.023 | 0.445 | 0.135 |
| Z5 | -0.317 | -0.070 | 0.143 | 0.075 | 0.015 |
| Z6 | 0.027 | 0.156 | 0.152 | 0.031 | 0.299 |
| Z7 | -0.333 | 0.011 | 0.248 | 0.071 | -0.060 |
| Z8 | 0.121 | 0.200 | 0.147 | 0.268 | -0.021 |
| Z9 | -0.007 | 0.047 | 0.231 | -0.102 | -0.185 |
| Z10 | -0.219 | 0.193 | 0.046 | 0.196 | 0.255 |
| Z11 | 0.007 | 0.008 | 0.252 | -0.077 | 0.013 |
| Z12 | 0.214 | -0.113 | 0.039 | 0.023 | 0.066 |
| Z13 | 0.030 | -0.156 | 0.067 | 0.007 | -0.031 |
| Z14 | 0.049 | -0.294 | -0.278 | 0.119 | -0.126 |
| Z15 | 0.231 | -0.155 | -0.161 | -0.054 | -0.215 |
| Z16 | 0.099 | 0.074 | -0.216 | -0.063 | 0.193 |
| Z17 | 0.106 | -0.024 | -0.102 | -0.029 | 0.112 |
| Z18 | 0.140 | 0.074 | 0.009 | -0.141 | -0.091 |
| Z19 | 0.168 | 0.012 | 0.000 | -0.148 | -0.107 |
| Z20 | -0.256 | 0.240 | -0.082 | -0.140 | 0.112 |
| Z21 | -0.226 | -0.238 | -0.020 | -0.222 | 0.177 |
| Z22 | 0.266 | 0.367 | 0.071 | -0.115 | 0.023 |
| Z23 | -0.259 | 0.160 | -0.272 | 0.122 | -0.116 |
| Z24 | -0.008 | -0.085 | 0.044 | 0.014 | -0.068 |
| Z25 | -0.110 | -0.016 | 0.205 | 0.063 | 0.123 |
| Z26 | -0.082 | 0.043 | 0.265 | -0.035 | 0.187 |
| Z27 | -0.015 | -0.145 | -0.015 | 0.004 | -0.056 |
| Z28 | 0.178 | 0.096 | -0.105 | -0.157 | 0.140 |
| Z29 | 0.188 | 0.129 | -0.086 | 0.018 | 0.178 |
| Z30 | -0.013 | -0.118 | -0.026 | 0.194 | -0.389 |
| Z31 | -0.034 | -0.125 | -0.076 | 0.021 | -0.005 |
| Z32 | 0.359 | 0.111 | -0.130 | 0.026 | 0.245 |
| Z33 | 0.069 | 0.134 | -0.337 | 0.122 | 0.039 |
| Z35 | 0.111 | -0.031 | 0.045 | 0.159 | 0.141 |
| Z36 | 0.125 | 0.058 | 0.014 | 0.214 | 0.157 |
| Z37 | 0.010 | 0.142 | -0.083 | -0.176 | 0.023 |
| Z38 | 0.072 | -0.053 | -0.034 | -0.029 | -0.074 |
| Z39 | -0.009 | -0.036 | -0.054 | -0.035 | -0.012 |
| Z40 | 0.003 | -0.007 | -0.029 | -0.018 | 0.005 |
| Z41 | 0.016 | -0.039 | 0.019 | 0.095 | 0.021 |
| Z42 | -0.018 | 0.287 | 0.209 | 0.226 | -0.184 |
| Z43 | -0.155 | 0.218 | 0.131 | -0.036 | 0.104 |
| Z44 | -0.124 | 0.121 | 0.208 | -0.050 | 0.013 |
| Z45 | -0.043 | -0.001 | -0.080 | 0.062 | -0.024 |
| Z46 | -0.081 | 0.012 | -0.093 | 0.180 | -0.012 |
| Z47 | 0.079 | -0.007 | -0.048 | 0.136 | 0.039 |
| Z48 | 0.012 | 0.033 | -0.125 | -0.019 | 0.055 |
| Z49 | 0.101 | 0.003 | 0.259 | -0.109 | -0.273 |
| Z50 | -0.105 | 0.296 | -0.069 | -0.160 | -0.091 |
| Z51 | -0.096 | 0.204 | -0.077 | 0.021 | -0.123 |
| Z52 | -0.098 | 0.208 | -0.085 | 0.015 | -0.126 |
| Z53 | -0.020 | -0.365 | 0.147 | -0.170 | 0.267 |
| Z54 | 0.022 | -0.362 | 0.092 | -0.041 | 0.171 |
| Z55 | 0.024 | -0.030 | 0.056 | -0.267 | -0.147 |
| Z56 | -0.002 | -0.080 | 0.048 | -0.269 | -0.088 |
| Z57 | 0.054 | -0.176 | 0.078 | 0.033 | 0.169 |
| Z58 | -0.078 | -0.111 | -0.077 | 0.217 | -0.223 |
| Z59 | 0.112 | -0.066 | -0.004 | 0.073 | -0.054 |
| Z60 | 0.205 | -0.043 | 0.000 | 0.228 | -0.021 |
| Z34 | 0.062 | 0.034 | -0.099 | -0.033 | 0.040 |
| Z61 | 0.026 | -0.017 | 0.042 | 0.014 | 0.001 |

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|  | **16** | **17** | **17** | **19** | **20** |
| Z1 | 0.064 | 0.241 | 0.071 | -0.042 | 0.042 |
| Z2 | 0.003 | 0.240 | 0.140 | -0.081 | 0.087 |
| Z3 | -0.158 | 0.257 | 0.122 | 0.222 | 0.004 |
| Z4 | -0.128 | 0.078 | -0.077 | 0.046 | 0.275 |
| Z5 | -0.004 | 0.087 | -0.006 | -0.005 | 0.022 |
| Z6 | 0.017 | -0.267 | -0.050 | -0.184 | 0.314 |
| Z7 | -0.028 | 0.068 | -0.033 | -0.054 | -0.119 |
| Z8 | -0.023 | -0.164 | -0.067 | 0.242 | -0.131 |
| Z9 | -0.013 | 0.002 | 0.028 | -0.003 | -0.031 |
| Z10 | -0.065 | -0.079 | -0.086 | -0.026 | -0.114 |
| Z11 | 0.092 | 0.027 | -0.128 | 0.037 | -0.092 |
| Z12 | 0.376 | -0.071 | -0.289 | -0.176 | -0.029 |
| Z13 | 0.404 | -0.152 | 0.129 | 0.587 | -0.027 |
| Z14 | 0.183 | 0.166 | -0.095 | 0.033 | -0.072 |
| Z15 | 0.109 | -0.083 | -0.062 | -0.109 | 0.131 |
| Z16 | -0.154 | 0.171 | -0.049 | 0.039 | -0.058 |
| Z17 | -0.019 | -0.154 | 0.368 | 0.018 | -0.075 |
| Z18 | -0.258 | -0.059 | 0.118 | 0.197 | -0.043 |
| Z19 | -0.328 | -0.176 | 0.085 | 0.205 | 0.104 |
| Z20 | 0.175 | 0.162 | 0.127 | -0.009 | -0.119 |
| Z21 | -0.009 | 0.007 | 0.034 | -0.031 | -0.024 |
| Z22 | 0.160 | 0.139 | 0.107 | -0.212 | -0.093 |
| Z23 | 0.307 | -0.091 | -0.061 | -0.010 | 0.524 |
| Z24 | -0.076 | -0.029 | -0.138 | -0.062 | 0.001 |
| Z25 | 0.156 | 0.195 | 0.076 | 0.170 | 0.178 |
| Z26 | 0.011 | 0.192 | -0.001 | -0.095 | 0.132 |
| Z27 | -0.088 | -0.201 | -0.309 | -0.123 | 0.009 |
| Z28 | 0.050 | -0.023 | 0.027 | -0.073 | 0.025 |
| Z29 | 0.104 | 0.108 | 0.197 | 0.019 | 0.165 |
| Z30 | 0.019 | 0.029 | 0.047 | -0.032 | -0.083 |
| Z31 | -0.141 | -0.130 | 0.234 | 0.059 | 0.063 |
| Z32 | 0.060 | 0.063 | -0.284 | 0.317 | 0.028 |
| Z33 | -0.130 | 0.238 | -0.149 | -0.145 | -0.196 |
| Z35 | -0.004 | -0.056 | 0.121 | -0.010 | 0.063 |
| Z36 | 0.000 | -0.182 | 0.043 | 0.056 | -0.022 |
| Z37 | -0.075 | -0.002 | 0.005 | -0.050 | -0.045 |
| Z38 | 0.036 | 0.094 | -0.003 | 0.008 | -0.055 |
| Z39 | 0.063 | 0.071 | 0.081 | 0.033 | 0.024 |
| Z40 | -0.087 | 0.158 | 0.026 | -0.008 | -0.034 |
| Z41 | -0.004 | 0.025 | -0.074 | 0.074 | -0.010 |
| Z42 | 0.195 | -0.255 | 0.176 | -0.236 | -0.073 |
| Z43 | -0.007 | 0.023 | -0.202 | 0.080 | -0.115 |
| Z44 | 0.087 | 0.033 | -0.200 | 0.155 | -0.116 |
| Z45 | 0.078 | 0.147 | -0.004 | 0.042 | -0.001 |
| Z46 | 0.037 | -0.049 | 0.059 | -0.048 | -0.133 |
| Z47 | 0.109 | -0.052 | -0.158 | 0.043 | 0.076 |
| Z48 | -0.008 | -0.021 | -0.045 | 0.029 | -0.019 |
| Z49 | -0.229 | -0.032 | -0.331 | 0.050 | 0.202 |
| Z50 | -0.245 | 0.100 | 0.075 | 0.084 | 0.403 |
| Z51 | 0.035 | -0.063 | 0.038 | 0.033 | -0.065 |
| Z52 | 0.034 | -0.064 | 0.041 | 0.040 | -0.066 |
| Z53 | 0.060 | 0.078 | 0.066 | -0.125 | 0.054 |
| Z54 | -0.067 | 0.009 | 0.015 | -0.145 | 0.072 |
| Z55 | 0.172 | 0.027 | -0.058 | 0.017 | 0.051 |
| Z56 | 0.128 | 0.035 | 0.004 | 0.104 | 0.062 |
| Z57 | -0.079 | -0.453 | 0.077 | -0.079 | -0.079 |
| Z58 | -0.014 | 0.109 | 0.096 | -0.162 | 0.126 |
| Z59 | 0.086 | 0.026 | 0.261 | -0.076 | -0.034 |
| Z60 | -0.151 | 0.076 | -0.082 | -0.035 | -0.088 |
| Z34 | 0.048 | 0.028 | -0.012 | -0.027 | 0.009 |
| Z61 | -0.019 | -0.007 | 0.024 | -0.016 | 0.012 |