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LAMPIRAN

Lampiran 1. Data Pembangunan Daerah Kabupaten/Kota di Provinsi Sulawesi Selatan Tahun 2019

| Kabupaten/Kota | PDRB HB (Miliar Rupiah) | LPE (%) | PDRB PK (Miliar Rupiah) | IPM | Fasilitas Pendidikan | Fasilitas Kesehatan | Jalan baik (%) | Pengguna Listrik PLN (%) | Jumlah Pengguna Air (PDAM) |
|-------------------|----------------------------|------------|----------------------------|-------|-------------------------|------------------------|-------------------|-----------------------------|-------------------------------|
| Kepulauan Selayar | 6444,22 | 7,66 | 47,52 | 66,91 | 398 | 82 | 16,55 | 66,10 | 7555 |
| Bulukumba | 14214,59 | 5,49 | 33,80 | 68,28 | 963 | 114 | 74,83 | 100 | 8612 |
| Bantaeng | 8781,04 | 10,75 | 46,80 | 68,30 | 384 | 54 | 55,97 | 99,22 | 16045 |
| Jeneponto | 10089,86 | 5,47 | 27,74 | 64 | 741 | 94 | 55,94 | 99,46 | 9042 |
| Takalar | 10157,35 | 6,87 | 34,01 | 66,94 | 592 | 95 | 41,25 | 99,80 | 18822 |
| Gowa | 20939 | 7,46 | 27,10 | 69,66 | 1089 | 197 | 44,24 | 99,62 | 39670 |
| Sinjai | 10960,62 | 6,12 | 44,90 | 67,05 | 562 | 90 | 62,10 | 95,40 | 11824 |
| Maros | 22717,97 | 1,24 | 64,33 | 69,50 | 652 | 66 | 24,91 | 95,06 | 18989 |
| Pangkep | 25990,18 | 6,41 | 77,46 | 68,29 | 564 | 114 | 10,65 | 94,20 | 9366 |
| Barro | 7271,22 | 5,43 | 41,71 | 70,60 | 433 | 55 | 54,24 | 94,50 | 9000 |
| Bone | 36034,84 | 7,01 | 47,50 | 65,67 | 1663 | 156 | 61,10 | 97,86 | 14743 |
| Soppeng | 10938,27 | 7,69 | 48,19 | 68,26 | 515 | 68 | 40,13 | 98,43 | 9197 |
| Wajo | 19838,81 | 4,06 | 49,87 | 69,05 | 812 | 104 | 39,03 | 96,27 | 15306 |
| Sidrap | 13893,72 | 4,65 | 46,01 | 71,05 | 543 | 84 | 30,46 | 97,57 | 7645 |
| Pinrang | 19630,32 | 6,53 | 52,05 | 71,12 | 716 | 86 | 23,39 | 99,73 | 5027 |
| Enrekang | 7298,24 | 7,41 | 35,36 | 72,66 | 530 | 107 | 34,31 | 94,52 | 121685 |
| Luwu | 15657,67 | 6,26 | 43,25 | 70,39 | 800 | 192 | 46,24 | 90,53 | 12644 |
| Tana Toraja | 7479,77 | 7,22 | 31,96 | 68,25 | 493 | 64 | 4,15 | 86,79 | 7222 |
| Luwu Utara | 13047,33 | 7,56 | 41,70 | 69,46 | 647 | 98 | 23,89 | 92,82 | 6313 |
| Luwu Timur | 20994,22 | 1,17 | 70,06 | 72,80 | 466 | 108 | 1,39 | 96,64 | 6557 |
| Toraja Utara | 9596,35 | 7,56 | 41,50 | 69,23 | 470 | 67 | 19,19 | 96,01 | 10892 |

| Kabupaten/Kota | PDRB HB (Miliar Rupiah) | LPE (%) | PDRB PK (Miliar Rupiah) | IPM | Pendidikan | Kesehatan | Jalan baik (%) | Pengguna Listrik PLN (%) | Jumlah Pengguna Air (PDAM) |
|-----------------------|------------------------------------|--------------------|------------------------------------|------------|-------------------|------------------|---------------------------|-------------------------------------|---------------------------------------|
| Makassar | 178430,06 | 8,79 | 116,87 | 82,25 | 1799 | 280 | 74,53 | 99,63 | 172033 |
| Parepare | 7230,40 | 6,65 | 49,80 | 77,62 | 261 | 45 | 63,84 | 99,78 | 20188 |
| Palopo | 7942,48 | 6,75 | 43,02 | 77,98 | 253 | 68 | 71,94 | 99,97 | 34118 |

Lampiran 2. Matriks Indikator Z

| No. | X1 | | | | | | X2 | | | | | | X3 | | | | | | ... | X9 | | | | | |
|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | X ₁₁ | X ₁₂ | X ₁₃ | X ₁₄ | X ₁₅ | X ₁₆ | X ₂₁ | X ₂₂ | X ₂₃ | X ₂₄ | X ₂₅ | X ₂₆ | X ₃₁ | X ₃₂ | X ₃₃ | X ₃₄ | X ₃₅ | X ₃₆ | ... | X ₉₁ | X ₉₂ | X ₉₃ | X ₉₄ | X ₉₅ | X ₉₆ |
| 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 0 | 1 | 0 | 0 | 0 | 0 |
| 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 1 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 0 | 1 |
| 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | 0 | 0 | 1 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | 0 | 1 | 0 | 0 | 0 | 0 |
| 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | 0 | 1 | 0 | 0 | 0 | 0 |
| 14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 0 | 1 |
| 17 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 0 | 1 | 0 | 0 | 0 | 0 |
| 18 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 1 | 0 | 0 | 0 | 0 | 0 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | |
| 24 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 0 | 0 | 0 | 0 | 1 | 0 |

Lampiran 3. Matriks Burt (B) Analisis Korespondensi Berganda

| | X_{11} | X_{12} | X_{13} | X_{14} | X_{16} | X_{21} | X_{22} | X_{23} | X_{24} | X_{25} | X_{26} | X_{31} | X_{32} | X_{33} | ... | X_{96} |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|
| X_{11} | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 3 | 1 | 4 | 5 | 3 | ... | 1 |
| X_{12} | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 3 | 0 | ... | 0 |
| X_{13} | 0 | 0 | 5 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | ... | 1 |
| X_{14} | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 0 |
| X_{16} | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | ... | 1 |
| X_{21} | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 |
| X_{22} | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | ... | 0 |
| X_{23} | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 2 | 0 | ... | 0 |
| X_{24} | 6 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 11 | 0 | 0 | 4 | 3 | 3 | ... | 2 |
| X_{25} | 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 2 | 2 | ... | 1 |
| X_{26} | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | ... | 0 |
| X_{31} | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 6 | 0 | 0 | ... | 2 |
| X_{32} | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 1 | 0 | 8 | 0 | ... | 0 |
| X_{33} | 3 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 3 | 2 | 0 | 0 | 0 | 6 | ... | 0 |
| X_{34} | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 |
| X_{35} | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ... | 0 |
| X_{36} | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | ... | 1 |
| X_{41} | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 1 | 0 | 2 | 0 | 2 | ... | 0 |
| X_{42} | 5 | 2 | 3 | 1 | 0 | 1 | 1 | 1 | 4 | 3 | 1 | 3 | 4 | 2 | ... | 1 |
| X_{43} | 2 | 2 | 2 | 0 | 0 | 1 | 0 | 2 | 3 | 0 | 0 | 1 | 3 | 1 | ... | 1 |
| X_{45} | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | ... | 0 |
| X_{46} | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | ... | 1 |
| X_{51} | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 2 | 2 | ... | 0 |
| X_{52} | 6 | 1 | 1 | 1 | 0 | 1 | 0 | 2 | 4 | 2 | 0 | 2 | 4 | 1 | ... | 1 |
| X_{53} | 2 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 0 | 2 | 1 | 1 | ... | 0 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| X_{96} | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | ... | 3 |

Lampiran 4. Matriks Korespondensi *P* Analisis Korespondensi Berganda

| | X ₁₁ | X ₁₂ | X ₁₃ | X ₁₄ | X ₁₆ | X ₂₁ | X ₂₂ | X ₂₃ | X ₂₄ | X ₂₅ | X ₂₆ | X ₃₁ | X ₃₂ | X ₃₃ | ... | X ₉₆ |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----------------|
| X ₁₁ | 0,0062 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0031 | 0,0015 | 0,0005 | 0,0021 | 0,0026 | 0,0015 | ... | 0,0005 |
| X ₁₂ | 0,0000 | 0,0021 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0005 | 0,0005 | 0,0000 | 0,0005 | 0,0015 | 0,0000 | ... | 0,0000 |
| X ₁₃ | 0,0000 | 0,0000 | 0,0026 | 0,0000 | 0,0000 | 0,0010 | 0,0005 | 0,0000 | 0,0010 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0010 | ... | 0,0005 |
| X ₁₄ | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | ... | 0,0000 |
| X ₁₆ | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | ... | 0,0005 |
| X ₂₁ | 0,0000 | 0,0000 | 0,0010 | 0,0000 | 0,0000 | 0,0010 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | ... | 0,0000 |
| X ₂₂ | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | ... | 0,0000 |
| X ₂₃ | 0,0010 | 0,0010 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0021 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0010 | 0,0000 | ... | 0,0000 |
| X ₂₄ | 0,0031 | 0,0005 | 0,0010 | 0,0005 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0057 | 0,0000 | 0,0000 | 0,0021 | 0,0015 | 0,0015 | ... | 0,0010 |
| X ₂₅ | 0,0015 | 0,0005 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0026 | 0,0000 | 0,0000 | 0,0010 | 0,0010 | ... | 0,0005 |
| X ₂₆ | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0005 | 0,0000 | ... | 0,0000 |
| X ₃₁ | 0,0021 | 0,0005 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0021 | 0,0000 | 0,0000 | 0,0031 | 0,0000 | 0,0000 | ... | 0,0010 |
| X ₃₂ | 0,0026 | 0,0015 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0015 | 0,0010 | 0,0005 | 0,0000 | 0,0041 | 0,0000 | ... | 0,0000 |
| X ₃₃ | 0,0015 | 0,0000 | 0,0010 | 0,0000 | 0,0005 | 0,0000 | 0,0005 | 0,0000 | 0,0015 | 0,0010 | 0,0000 | 0,0000 | 0,0000 | 0,0031 | ... | 0,0000 |
| X ₃₄ | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | ... | 0,0000 |
| X ₃₅ | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | ... | 0,0000 |
| X ₃₆ | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0005 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | ... | 0,0005 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| X ₉₆ | 0,0005 | 0,0000 | 0,0005 | 0,0000 | 0,0005 | 0,0000 | 0,0000 | 0,0000 | 0,0010 | 0,0005 | 0,0000 | 0,0010 | 0,0000 | 0,0000 | ... | 0,0015 |

Lampiran 5. Koordinat Standar Baris dan Koordinat Standar Kolom Analisis Korespondensi Berganda

| | Dimensi 1 | Dimensi 2 | Dimensi 3 | Dimensi 4 | Dimensi 5 | Dimensi 6 | Dimensi 7 | Dimensi 8 | Dimensi 9 | Dimensi 10 | ... | Dimensi 23 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----|------------|
| X₁₁ | 0,334 | 0,720 | 0,547 | 0,633 | 0,297 | 0,091 | -0,436 | 0,659 | 0,438 | -0,270 | ... | -0,172 |
| X₁₂ | 0,762 | -0,820 | -1,225 | 1,231 | -0,474 | -0,534 | 2,397 | -1,221 | -0,540 | 0,835 | ... | -0,567 |
| X₁₃ | 0,153 | -0,471 | -0,365 | -,594 | -0,392 | 0,957 | 0,222 | 0,583 | -0,098 | -0,564 | ... | 0,647 |
| X₁₄ | 0,053 | -3,391 | 0,879 | 0,695 | -1,525 | -3,802 | -3,714 | -0,601 | -2,051 | 2,442 | ... | 1,511 |
| X₁₆ | -3,935 | 0,195 | -0,357 | -0,125 | 0,906 | 0,033 | -0,874 | -2,672 | -0,277 | 0,137 | ... | -0,207 |
| X₂₁ | 1,131 | -1,198 | 1,436 | -4,063 | -0,364 | 1,199 | 0,067 | -2,281 | -0,032 | -0,527 | ... | -0,324 |
| X₂₂ | 0,157 | 0,675 | -3,545 | -2,030 | -1,947 | 0,855 | -0,658 | 3,752 | -0,901 | -0,585 | ... | -1,747 |
| X₂₃ | 0,691 | -0,468 | 0,086 | 1,505 | 1,403 | 1,242 | 1,715 | -0,692 | -0,366 | 0,932 | ... | 0,210 |
| X₂₄ | -0,210 | 0,011 | -0,081 | 0,307 | -0,588 | 0,353 | -0,753 | 0,290 | -0,499 | 0,106 | ... | -0,294 |
| X₂₅ | -0,661 | 0,304 | 0,198 | -0,093 | 0,854 | -2,546 | 0,790 | 0,412 | 0,644 | -0,921 | ... | 0,469 |
| X₂₆ | 0,425 | 1,955 | 0,229 | 1,229 | -0,738 | 0,634 | -1,999 | -1,672 | 4,691 | 1,348 | ... | 2,438 |
| X₃₁ | -0,144 | -0,593 | 0,023 | 0,529 | 0,789 | 1,439 | 0,304 | 1,878 | -0,405 | 1,346 | ... | 0,682 |
| X₃₂ | 0,653 | 0,390 | -0,182 | 1,094 | -0,501 | -0,416 | 0,489 | -1,042 | 1,467 | -0,442 | ... | -0,638 |
| X₃₃ | -0,217 | 1,214 | -0,568 | -0,719 | 0,294 | -0,344 | -0,700 | 0,488 | -1,458 | -0,804 | ... | 0,132 |
| X₃₄ | 1,070 | 0,535 | 1,532 | -5,597 | -0,510 | 0,269 | 1,929 | -2,270 | 1,697 | 3,188 | ... | -1,327 |
| X₃₅ | 1,193 | -2,932 | 1,339 | -2,529 | -0,217 | 2,130 | -1,795 | -2,292 | -1,761 | -4,242 | ... | 0,680 |
| X₃₆ | -2,662 | -2,224 | 0,927 | 0,259 | -0,881 | -2,821 | -0,836 | -0,647 | -0,248 | 0,669 | ... | 0,435 |
| X₄₁ | -0,432 | 1,216 | -0,888 | 0,050 | 2,301 | 0,045 | -1,044 | -0,320 | -1,845 | 0,396 | ... | 1,297 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| X₉₆ | -2,596 | -1,175 | 0,312 | -0,048 | -0,070 | 0,888 | 1,199 | 1,418 | 1,087 | -1,254 | ... | -0,912 |

Lampiran 6. Matriks Burt Baru (\hat{B}) Analisis Korespondensi Bersama

| | X ₁₁ | X ₁₂ | X ₁₃ | X ₁₄ | X ₁₆ | X ₂₁ | X ₂₂ | X ₂₃ | X ₂₄ | X ₂₅ | X ₂₆ | X ₃₁ | X ₃₂ | X ₃₃ | ... | X ₉₆ |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----------------|
| X ₁₁ | 7,291 | 1,879 | 2,272 | 0,101 | 0,457 | 0 | 0 | 2 | 6 | 3 | 1 | 4 | 5 | 3 | ... | 1 |
| X ₁₂ | 1,879 | 0,997 | 0,967 | 0,333 | -0,176 | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 3 | 0 | ... | 0 |
| X ₁₃ | 2,272 | 0,967 | 1,121 | 0,324 | 0,316 | 2 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | ... | 1 |
| X ₁₄ | 0,101 | 0,333 | 0,324 | 0,217 | 0,026 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | ... | 0 |
| X ₁₆ | 0,457 | -0,176 | 0,316 | 0,026 | 1,376 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | ... | 1 |
| X ₂₁ | 0 | 0 | 2 | 0 | 0 | 0,309 | 0,065 | 0,481 | 0,848 | 0,263 | 0,033 | 0 | 0 | 0 | ... | 0 |
| X ₂₂ | 0 | 0 | 1 | 0 | 0 | 0,065 | 0,050 | 0,155 | 0,454 | 0,215 | 0,062 | 0 | 0 | 1 | ... | 0 |
| X ₂₃ | 2 | 2 | 0 | 0 | 0 | 0,481 | 0,155 | 0,831 | 1,743 | 0,656 | 0,134 | 2 | 2 | 0 | ... | 0 |
| X ₂₄ | 6 | 1 | 2 | 1 | 1 | 0,848 | 0,454 | 1,743 | 5,108 | 2,398 | 0,450 | 4 | 3 | 3 | ... | 2 |
| X ₂₅ | 3 | 1 | 0 | 0 | 1 | 0,263 | 0,215 | 0,656 | 2,398 | 1,237 | 0,230 | 0 | 2 | 2 | ... | 1 |
| X ₂₆ | 1 | 0 | 0 | 0 | 0 | 0,033 | 0,062 | 0,134 | 0,450 | 0,230 | 0,092 | 0 | 1 | 0 | ... | 0 |
| X ₃₁ | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 1,757 | 1,685 | 1,055 | ... | 2 |
| X ₃₂ | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 1 | 1,685 | 3,369 | 2,340 | ... | 0 |
| X ₃₃ | 3 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 3 | 2 | 0 | 1,055 | 2,340 | 2,407 | ... | 0 |
| X ₃₄ | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,193 | 0,459 | 0,311 | ... | 0 |
| X ₃₅ | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0,419 | 0,248 | -0,122 | ... | 0 |
| X ₃₆ | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0,892 | -0,102 | 0,009 | ... | 1 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| X ₉₆ | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | ... | 1,656 |

Lampiran 7. Matriks Korespondensi P Analisis Korespondensi Bersama

| | X_{11} | X_{12} | X_{13} | X_{14} | X_{16} | X_{21} | X_{22} | X_{23} | X_{24} | X_{25} | X_{26} | X_{31} | X_{32} | X_{33} | ... | X_{96} |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|----------|
| X_{11} | 0,0169 | 0,0044 | 0,0053 | 0,0002 | 0,0011 | 0,0000 | 0,0000 | 0,0046 | 0,0139 | 0,0069 | 0,0023 | 0,0093 | 0,0116 | 0,0069 | ... | 0,0023 |
| X_{12} | 0,0044 | 0,0023 | 0,0022 | 0,0008 | -0,0004 | 0,0000 | 0,0000 | 0,0046 | 0,0023 | 0,0023 | 0,0000 | 0,0023 | 0,0069 | 0,0000 | ... | 0,0000 |
| X_{13} | 0,0053 | 0,0022 | 0,0026 | 0,0007 | 0,0007 | 0,0046 | 0,0023 | 0,0000 | 0,0046 | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0046 | ... | 0,0023 |
| X_{14} | 0,0002 | 0,0008 | 0,0007 | 0,0005 | 0,0001 | 0,0000 | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | ... | 00000 |
| X_{16} | 0,0011 | -0,0004 | 0,0007 | 0,0001 | 0,0032 | 0,0000 | 0,0000 | 0,0000 | 0,0023 | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0023 | ... | 0,0023 |
| X_{21} | 0,0000 | 0,0000 | 0,0046 | 0,0000 | 0,0000 | 0,0007 | 0,0002 | 0,0011 | 0,0020 | 0,0006 | 0,0001 | 0,0000 | 0,0000 | 0,0000 | ... | 0,0000 |
| X_{22} | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 0,0002 | 0,0001 | 0,0004 | 0,0010 | 0,0005 | 0,0001 | 0,0000 | 0,0000 | 0,0023 | ... | 0,0000 |
| X_{23} | 0,0046 | 0,0046 | 0,0000 | 0,0000 | 0,0000 | 0,0011 | 0,0004 | 0,0019 | 0,0040 | 0,0015 | 0,0003 | 0,0046 | 0,0046 | 0,0000 | ... | 0,0000 |
| X_{24} | 0,0139 | 0,0023 | 0,0046 | 0,0023 | 0,0023 | 0,0020 | 0,0010 | 0,0040 | 0,0118 | 0,0056 | 0,0010 | 0,0093 | 0,0069 | 0,0069 | ... | 0,0046 |
| X_{25} | 0,0069 | 0,0023 | 0,0000 | 0,0000 | 0,0023 | 0,0006 | 0,0005 | 0,0015 | 0,0056 | 0,0029 | 0,0005 | 0,0000 | 0,0046 | 0,0046 | ... | 0,0023 |
| X_{26} | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0001 | 0,0001 | 0,0003 | 0,0010 | 0,0005 | 0,0002 | 0,0000 | 0,0023 | 0,0000 | ... | 0,0000 |
| X_{31} | 0,0093 | 0,0023 | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0046 | 0,0093 | 0,0000 | 0,0000 | 0,0041 | 0,0039 | 0,0024 | ... | 0,0046 |
| X_{32} | 0,0116 | 0,0069 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0046 | 0,0069 | 0,0046 | 0,0023 | 0,0039 | 0,0078 | 0,0054 | ... | 0,0000 |
| X_{33} | 0,0069 | 0,0000 | 0,0046 | 0,0000 | 0,0023 | 0,0000 | 0,0023 | 0,0000 | 0,0069 | 0,0046 | 0,0000 | 0,0024 | 0,0054 | 0,0056 | ... | 0,0000 |
| X_{34} | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0004 | 0,0011 | 0,0007 | ... | 0,0000 |
| X_{35} | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 00000 | 0,0000 | 0,0000 | 0,0010 | 0,0006 | -0,0003 | ... | 0,0000 |
| X_{36} | 0,0000 | 0,0000 | 0,0000 | 0,0023 | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0023 | 0,0023 | 0,0000 | 0,0021 | -,0002 | 0,0000 | ... | 0,0023 |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| X_{96} | 0,0023 | 0,0000 | 0,0023 | 0,0000 | 0,0023 | 0,0000 | 0,0000 | 0,0000 | 0,0046 | 0,0023 | 0,0000 | 0,0046 | 0,0000 | 0,0000 | ... | 0,0038 |

Lampiran 8. Dendrogram *Hierarchical Cluster analysis*

