|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DocumentNr. | original | kapur | otsu | triangle | adaptive\_threshold |
| ToOcr-01 | 24838.0 | 22048.0 | 20481.0 | 1097.0 | 18498.0 |
| ToOcr-01 | 74,81 | 66,21 | 60,42 | 68,56 | 52,11 |
| ToOcr-01 | 5,46 | 6,21 | 6,05 | 1,06 | 6,47 |
| ToOcr-01 | nan | 0,59 | 0,59 | 0,59 | 0,59 |
| ToOcr-02 | 1356.0 | 29703.0 | 5254.0 | 190.0 | 95.0 |
| ToOcr-02 | 61,64 | 66,75 | 77,26 | 95,00 | 95,00 |
| ToOcr-02 | 1,68 | 7,87 | 2,92 | 6,22 | 0,91 |
| ToOcr-02 | nan | 1,05 | 1,05 | 1,05 | 1,05 |
| ToOcr-03 | 19837.0 | 18515.0 | 20433.0 | 2673.0 | 24807.0 |
| ToOcr-03 | 83,00 | 73,47 | 84,09 | 52,41 | 52,23 |
| ToOcr-03 | 3,01 | 4,56 | 2,94 | 1,77 | 7,65 |
| ToOcr-03 | nan | 0,62 | 0,62 | 0,62 | 0,62 |
| ToOcr-04 | 29270.0 | 3000.0 | 24316.0 | 7231.0 | 9811.0 |
| ToOcr-04 | 50,73 | 47,62 | 51,85 | 53,17 | 43,03 |
| ToOcr-04 | 9,12 | 1,81 | 8,20 | 2,31 | 3,71 |
| ToOcr-04 | nan | 0,48 | 0,48 | 0,48 | 0,48 |
| ToOcr-05 | 9646.0 | 3966.0 | 30783.0 | 668.0 | 26647.0 |
| ToOcr-05 | 71,45 | 82,62 | 17,23 | 74,22 | 48,98 |
| ToOcr-05 | 2,80 | 1,19 | 48,83 | 1,35 | 16,80 |
| ToOcr-05 | nan | 0,83 | 0,83 | 0,83 | 0,83 |
| ToOcr-06 | 50960.0 | 49633.0 | 53068.0 | 23521.0 | 22086.0 |
| ToOcr-06 | 83,13 | 86,92 | 84,91 | 70,42 | 55,35 |
| ToOcr-06 | 10,65 | 8,24 | 7,98 | 6,33 | 8,30 |
| ToOcr-06 | nan | 1,15 | 1,15 | 1,15 | 1,15 |
| ToOcr-07 | 43452.0 | 35794.0 | 40250.0 | 9583.0 | 43456.0 |
| ToOcr-07 | 84,70 | 69,37 | 80,82 | 55,07 | 52,93 |
| ToOcr-07 | 8,46 | 9,14 | 7,53 | 4,46 | 13,85 |
| ToOcr-07 | nan | 1,16 | 1,16 | 1,16 | 1,16 |
| ToOcr-08 | 48339.0 | 32309.0 | 46542.0 | 19735.0 | 29271.0 |
| ToOcr-08 | 80,16 | 47,72 | 74,11 | 72,56 | 49,03 |
| ToOcr-08 | 13,78 | 15,58 | 12,41 | 5,41 | 11,23 |
| ToOcr-08 | nan | 1,11 | 1,11 | 1,11 | 1,11 |
| ToOcr-09 | 40759.0 | 48711.0 | 40029.0 | 824.0 | 57476.0 |
| ToOcr-09 | 81,52 | 87,77 | 81,86 | 91,56 | 44,80 |
| ToOcr-09 | 8,04 | 5,99 | 6,58 | 1,06 | 23,08 |
| ToOcr-09 | nan | 1,12 | 1,12 | 1,12 | 1,12 |
| ToOcr-10 | 48156.0 | 49968.0 | 51071.0 | 413.0 | 35151.0 |
| ToOcr-10 | 83,03 | 78,94 | 81,71 | 51,62 | 49,93 |
| ToOcr-10 | 8,57 | 10,16 | 9,58 | 1,27 | 12,09 |
| ToOcr-10 | nan | 1,26 | 1,26 | 1,26 | 1,26 |
| ToOcr-11 | 14530.0 | 13287.0 | 14938.0 | 10287.0 | 11431.0 |
| ToOcr-11 | 85,98 | 87,99 | 86,35 | 85,02 | 59,23 |
| ToOcr-11 | 3,10 | 2,39 | 2,71 | 2,29 | 4,57 |
| ToOcr-11 | nan | 0,79 | 0,79 | 0,79 | 0,79 |
| ToOcr-12 | 47445.0 | 47248.0 | 48459.0 | 17247.0 | 45438.0 |
| ToOcr-12 | 84,27 | 86,22 | 85,77 | 67,11 | 85,57 |
| ToOcr-12 | 9,60 | 7,50 | 7,39 | 4,41 | 9,03 |
| ToOcr-12 | nan | 0,80 | 0,80 | 0,80 | 0,80 |
| ToOcr-13 | 174998.0 | 7445.0 | 144587.0 | 168656.0 | 14628.0 |
| ToOcr-13 | 83,73 | 72,28 | 67,25 | 80,50 | 43,41 |
| ToOcr-13 | 46,71 | 2,06 | 46,91 | 38,88 | 8,60 |
| ToOcr-13 | nan | 1,37 | 1,37 | 1,37 | 1,37 |
| ToOcr-14 | 43527.0 | 42828.0 | 44145.0 | 11044.0 | 44540.0 |
| ToOcr-14 | 90,49 | 89,41 | 90,46 | 64,96 | 70,14 |
| ToOcr-14 | 5,08 | 6,80 | 5,19 | 3,02 | 8,71 |
| ToOcr-14 | nan | 0,72 | 0,72 | 0,72 | 0,72 |
| ToOcr-15 | 58012.0 | 58078.0 | 54971.0 | 59205.0 | 11780.0 |
| ToOcr-15 | 82,05 | 82,85 | 78,08 | 82,46 | 45,66 |
| ToOcr-15 | 10,85 | 9,75 | 9,52 | 9,33 | 7,54 |
| ToOcr-15 | nan | 1,35 | 1,35 | 1,35 | 1,35 |
| ToOcr-16 | 49838.0 | 73687.0 | 48157.0 | 73687.0 | 5103.0 |
| ToOcr-16 | 82,93 | 78,06 | 80,94 | 78,06 | 47,25 |
| ToOcr-16 | 11,25 | 12,12 | 10,37 | 12,33 | 2,87 |
| ToOcr-16 | nan | 0,89 | 0,89 | 0,89 | 0,89 |
| ToOcr-17 | 17910.0 | 16947.0 | 18152.0 | 134064.0 | 131630.0 |
| ToOcr-17 | 87,37 | 89,67 | 87,27 | 77,36 | 55,45 |
| ToOcr-17 | 3,28 | 2,20 | 2,50 | 23,93 | 56,21 |
| ToOcr-17 | nan | 0,97 | 0,97 | 0,97 | 0,97 |
| ToOcr-18 | 78256.0 | 60057.0 | 77622.0 | 3496.0 | 71604.0 |
| ToOcr-18 | 89,54 | 76,51 | 89,02 | 57,31 | 49,93 |
| ToOcr-18 | 8,01 | 10,54 | 7,74 | 2,10 | 24,54 |
| ToOcr-18 | nan | 0,98 | 0,98 | 0,98 | 0,98 |
| ToOcr-19 | 41460.0 | 38996.0 | 40181.0 | 20126.0 | 31979.0 |
| ToOcr-19 | 90,13 | 90,27 | 90,29 | 77,71 | 43,33 |
| ToOcr-19 | 7,93 | 6,54 | 7,17 | 5,78 | 23,80 |
| ToOcr-19 | nan | 1,04 | 1,04 | 1,04 | 1,04 |
| ToOcr-20 | 96216.0 | 99820.0 | 95865.0 | 27719.0 | 232636.0 |
| ToOcr-20 | 80,99 | 82,50 | 80,83 | 53,10 | 37,37 |
| ToOcr-20 | 40,41 | 20,83 | 21,39 | 15,16 | 290,85 |
| ToOcr-20 | nan | 191,65 | 191,65 | 191,65 | 191,65 |
| ToOcr-21 | 65888.0 | 66493.0 | 67295.0 | 824.0 | 67927.0 |
| ToOcr-21 | 83,72 | 84,60 | 83,29 | 91,56 | 52,45 |
| ToOcr-21 | 8,17 | 6,88 | 9,03 | 1,14 | 19,89 |
| ToOcr-21 | nan | 1,24 | 1,24 | 1,24 | 1,24 |
| ToOcr-22 | 30499.0 | 27306.0 | 29095.0 | 26405.0 | 53741.0 |
| ToOcr-22 | 84,72 | 72,62 | 81,27 | 69,85 | 55,63 |
| ToOcr-22 | 5,53 | 6,28 | 5,14 | 6,68 | 17,19 |
| ToOcr-22 | nan | 1,17 | 1,17 | 1,17 | 1,17 |
| ToOcr-23 | 83789.0 | 1291.0 | 74312.0 | 6903.0 | 81873.0 |
| ToOcr-23 | 78,68 | 51,64 | 71,52 | 54,79 | 49,08 |
| ToOcr-23 | 14,68 | 1,57 | 14,84 | 3,05 | 31,06 |
| ToOcr-23 | nan | 0,88 | 0,88 | 0,88 | 0,88 |
| ToOcr-24 | 22109.0 | 20671.0 | 20749.0 | 3582.0 | 25535.0 |
| ToOcr-24 | 87,73 | 85,77 | 81,05 | 52,68 | 65,47 |
| ToOcr-24 | 4,82 | 5,00 | 5,46 | 1,43 | 5,75 |
| ToOcr-24 | nan | 1,74 | 1,74 | 1,74 | 1,74 |
| ToOcr-25 | 18624.0 | 17483.0 | 19087.0 | 9427.0 | 13383.0 |
| ToOcr-25 | 81,68 | 88,75 | 82,99 | 52,37 | 50,89 |
| ToOcr-25 | 3,77 | 3,13 | 3,64 | 3,39 | 5,89 |
| ToOcr-25 | nan | 0,82 | 0,82 | 0,82 | 0,82 |
| ToOcr-26 | 60097.0 | 51562.0 | 59153.0 | 51562.0 | 49192.0 |
| ToOcr-26 | 87,35 | 77,89 | 85,85 | 77,89 | 40,69 |
| ToOcr-26 | 10,65 | 12,89 | 9,32 | 13,18 | 21,99 |
| ToOcr-26 | nan | 1,54 | 1,54 | 1,54 | 1,54 |
| ToOcr-27 | 28162.0 | 22718.0 | 31251.0 | 9792.0 | 27265.0 |
| ToOcr-27 | 69,02 | 65,47 | 60,92 | 46,63 | 54,53 |
| ToOcr-27 | 6,37 | 4,97 | 7,13 | 3,54 | 8,06 |
| ToOcr-27 | nan | 0,63 | 0,63 | 0,63 | 0,63 |
| ToOcr-28 | 824.0 | 43663.0 | 824.0 | 824.0 | 9369.0 |
| ToOcr-28 | 91,56 | 81,16 | 91,56 | 91,56 | 53,84 |
| ToOcr-28 | 1,36 | 8,56 | 1,09 | 1,16 | 4,21 |
| ToOcr-28 | nan | 0,98 | 0,98 | 0,98 | 0,98 |
| ToOcr-29 | 60206.0 | 46989.0 | 58293.0 | 12529.0 | 2985.0 |
| ToOcr-29 | 66,82 | 56,68 | 66,93 | 54,47 | 66,33 |
| ToOcr-29 | 17,67 | 13,03 | 14,93 | 5,04 | 1,84 |
| ToOcr-29 | nan | 1,60 | 1,60 | 1,60 | 1,60 |
| ToOcr-30 | 824.0 | 34035.0 | 824.0 | 824.0 | 1491.0 |
| ToOcr-30 | 91,56 | 88,63 | 91,56 | 91,56 | 64,83 |
| ToOcr-30 | 1,31 | 5,09 | 0,98 | 1,07 | 1,67 |
| ToOcr-30 | nan | 1,03 | 1,03 | 1,03 | 1,03 |