|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DocumentNr. | original | contrast\_simple\_contrast | contrast\_local\_contrast | contrast\_sigmoidal\_contrast |
| ToOcr-01 | 24838.0 | 23385.0 | 24505.0 | 19170.0 |
| ToOcr-01 | 74,81 | 73,08 | 72,93 | 59,35 |
| ToOcr-01 | 7,76 | 7,21 | 7,75 | 9,20 |
| ToOcr-01 | nan | 1,45 | 1,45 | 1,45 |
| ToOcr-02 | 1356.0 | 21244.0 | 3008.0 | 21405.0 |
| ToOcr-02 | 61,64 | 75,87 | 77,13 | 67,74 |
| ToOcr-02 | 2,75 | 6,45 | 4,53 | 8,32 |
| ToOcr-02 | nan | 3,05 | 3,05 | 3,05 |
| ToOcr-03 | 19837.0 | 18622.0 | 21232.0 | 20305.0 |
| ToOcr-03 | 83,00 | 88,68 | 83,59 | 86,77 |
| ToOcr-03 | 4,62 | 4,19 | 7,31 | 4,13 |
| ToOcr-03 | nan | 1,53 | 1,53 | 1,53 |
| ToOcr-04 | 29270.0 | 15506.0 | 13852.0 | 2563.0 |
| ToOcr-04 | 50,73 | 57,22 | 57,24 | 53,40 |
| ToOcr-04 | 11,77 | 6,73 | 6,58 | 2,30 |
| ToOcr-04 | nan | 0,96 | 0,96 | 0,96 |
| ToOcr-05 | 9646.0 | 9962.0 | 6570.0 | 85826.0 |
| ToOcr-05 | 71,45 | 72,72 | 69,16 | 47,52 |
| ToOcr-05 | 3,79 | 4,82 | 3,25 | 53,04 |
| ToOcr-05 | nan | 1,74 | 1,74 | 1,74 |
| ToOcr-06 | 50960.0 | 49995.0 | 51048.0 | 50794.0 |
| ToOcr-06 | 83,13 | 82,36 | 83,41 | 83,41 |
| ToOcr-06 | 10,33 | 10,93 | 10,52 | 8,96 |
| ToOcr-06 | nan | 1,51 | 1,51 | 1,51 |
| ToOcr-07 | 43452.0 | 42246.0 | 44674.0 | 33911.0 |
| ToOcr-07 | 84,70 | 84,16 | 85,75 | 73,88 |
| ToOcr-07 | 9,62 | 9,74 | 10,42 | 9,77 |
| ToOcr-07 | nan | 1,78 | 1,78 | 1,78 |
| ToOcr-08 | 48339.0 | 51766.0 | 49317.0 | 46299.0 |
| ToOcr-08 | 80,16 | 79,89 | 79,29 | 74,08 |
| ToOcr-08 | 13,74 | 14,24 | 14,86 | 16,56 |
| ToOcr-08 | nan | 1,45 | 1,45 | 1,45 |
| ToOcr-09 | 40759.0 | 39096.0 | 54058.0 | 31013.0 |
| ToOcr-09 | 81,52 | 84,62 | 86,49 | 69,54 |
| ToOcr-09 | 8,74 | 7,75 | 10,12 | 8,21 |
| ToOcr-09 | nan | 1,59 | 1,59 | 1,59 |
| ToOcr-10 | 48156.0 | 50310.0 | NaN | NaN |
| ToOcr-10 | 83,03 | 83,71 | NaN | NaN |
| ToOcr-10 | 12,11 | 10,30 | NaN | NaN |
| ToOcr-10 | nan | 1,79 | Nan | Nan |
| ToOcr-11 | 14530.0 | 14561.0 | 14524.0 | 14966.0 |
| ToOcr-11 | 85,98 | 86,67 | 83,95 | 86,51 |
| ToOcr-11 | 3,86 | 4,37 | 4,17 | 4,33 |
| ToOcr-11 | nan | 1,47 | 1,47 | 1,47 |
| ToOcr-12 | 47445.0 | 48297.0 | 47844.0 | 49608.0 |
| ToOcr-12 | 84,27 | 83,56 | 85,74 | 84,95 |
| ToOcr-12 | 10,56 | 11,51 | 10,04 | 10,19 |
| ToOcr-12 | nan | 1,28 | 1,28 | 1,28 |
| ToOcr-13 | 174998.0 | 182424.0 | 172884.0 | 135075.0 |
| ToOcr-13 | 83,73 | 83,03 | 84,25 | 60,36 |
| ToOcr-13 | 50,69 | 56,94 | 55,64 | 63,48 |
| ToOcr-13 | nan | 1,93 | 1,93 | 1,93 |
| ToOcr-14 | 43527.0 | 45417.0 | 43756.0 | 43894.0 |
| ToOcr-14 | 90,49 | 91,57 | 92,31 | 91,45 |
| ToOcr-14 | 5,91 | 8,59 | 5,79 | 7,34 |
| ToOcr-14 | nan | 1,29 | 1,29 | 1,29 |
| ToOcr-15 | 58012.0 | 60291.0 | 62574.0 | 58073.0 |
| ToOcr-15 | 82,05 | 82,82 | 82,66 | 81,22 |
| ToOcr-15 | 13,99 | 13,64 | 12,79 | 10,92 |
| ToOcr-15 | nan | 2,03 | 2,03 | 2,03 |
| ToOcr-16 | 49838.0 | 54070.0 | 49345.0 | 45093.0 |
| ToOcr-16 | 82,93 | 79,87 | 81,29 | 81,25 |
| ToOcr-16 | 11,64 | 12,51 | 14,04 | 11,86 |
| ToOcr-16 | nan | 0,93 | 0,93 | 0,93 |
| ToOcr-17 | 17910.0 | 18465.0 | 19485.0 | 18459.0 |
| ToOcr-17 | 87,37 | 87,93 | 73,53 | 89,61 |
| ToOcr-17 | 4,74 | 4,63 | 6,91 | 4,08 |
| ToOcr-17 | nan | 1,91 | 1,91 | 1,91 |
| ToOcr-18 | 78256.0 | 77480.0 | 78657.0 | 77901.0 |
| ToOcr-18 | 89,54 | 89,68 | 89,79 | 89,64 |
| ToOcr-18 | 8,90 | 9,83 | 9,25 | 9,77 |
| ToOcr-18 | nan | 1,66 | 1,66 | 1,66 |
| ToOcr-19 | 41460.0 | 42828.0 | 53781.0 | 43315.0 |
| ToOcr-19 | 90,13 | 91,12 | 70,86 | 87,33 |
| ToOcr-19 | 8,78 | 8,34 | 14,28 | 8,28 |
| ToOcr-19 | nan | 1,76 | 1,76 | 1,76 |
| ToOcr-20 | 96216.0 | 95538.0 | NaN | NaN |
| ToOcr-20 | 80,99 | 82,72 | NaN | NaN |
| ToOcr-20 | 42,74 | 627,19 | NaN | NaN |
| ToOcr-20 | nan | 459,17 | Nan | Nan |
| ToOcr-21 | 65888.0 | 65947.0 | 67329.0 | 66082.0 |
| ToOcr-21 | 83,72 | 83,48 | 83,33 | 83,12 |
| ToOcr-21 | 9,45 | 12,28 | 11,41 | 8,24 |
| ToOcr-21 | nan | 1,65 | 1,65 | 1,65 |
| ToOcr-22 | 30499.0 | 29741.0 | 31565.0 | 28595.0 |
| ToOcr-22 | 84,72 | 84,25 | 83,95 | 81,24 |
| ToOcr-22 | 6,02 | 6,33 | 6,92 | 6,06 |
| ToOcr-22 | nan | 1,79 | 1,79 | 1,79 |
| ToOcr-23 | 83789.0 | 73174.0 | 84415.0 | 57382.0 |
| ToOcr-23 | 78,68 | 77,93 | 75,64 | 66,80 |
| ToOcr-23 | 18,62 | 15,52 | 17,63 | 15,64 |
| ToOcr-23 | nan | 1,40 | 1,40 | 1,40 |
| ToOcr-24 | 22109.0 | 23180.0 | 21493.0 | 22272.0 |
| ToOcr-24 | 87,73 | 84,91 | 86,32 | 80,99 |
| ToOcr-24 | 4,32 | 4,70 | 4,95 | 7,49 |
| ToOcr-24 | nan | 0,93 | 0,93 | 0,93 |
| ToOcr-25 | 18624.0 | 18603.0 | 19330.0 | 19385.0 |
| ToOcr-25 | 81,68 | 80,88 | 84,41 | 83,20 |
| ToOcr-25 | 4,76 | 4,57 | 4,03 | 4,79 |
| ToOcr-25 | nan | 1,46 | 1,46 | 1,46 |
| ToOcr-26 | 60097.0 | 58192.0 | 59694.0 | 59711.0 |
| ToOcr-26 | 87,35 | 86,34 | 83,02 | 87,55 |
| ToOcr-26 | 13,36 | 14,08 | 14,66 | 10,02 |
| ToOcr-26 | nan | 2,04 | 2,04 | 2,04 |
| ToOcr-27 | 28162.0 | 26768.0 | 28322.0 | 28601.0 |
| ToOcr-27 | 69,02 | 68,99 | 66,80 | 62,31 |
| ToOcr-27 | 8,58 | 9,92 | 9,22 | 10,17 |
| ToOcr-27 | nan | 1,48 | 1,48 | 1,48 |
| ToOcr-28 | 824.0 | 21679.0 | 29143.0 | 20096.0 |
| ToOcr-28 | 91,56 | 81,50 | 79,63 | 79,43 |
| ToOcr-28 | 1,39 | 6,71 | 8,36 | 5,84 |
| ToOcr-28 | nan | 1,60 | 1,60 | 1,60 |
| ToOcr-29 | 60206.0 | 64278.0 | 59786.0 | 62759.0 |
| ToOcr-29 | 66,82 | 76,80 | 57,82 | 73,06 |
| ToOcr-29 | 24,37 | 20,20 | 25,86 | 16,37 |
| ToOcr-29 | nan | 2,13 | 2,13 | 2,13 |
| ToOcr-30 | 824.0 | 32870.0 | 37013.0 | 23876.0 |
| ToOcr-30 | 91,56 | 84,72 | 82,80 | 74,38 |
| ToOcr-30 | 1,70 | 7,66 | 8,80 | 8,60 |
| ToOcr-30 | nan | 1,69 | 1,69 | 1,69 |