

|                          | Test Dataset Info | Predicted Classes | Predicted Classes | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | General metrics     | General metrics |      |
|--------------------------|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|------|
|                          | True class        | drone             | other             | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |      |
| Speech                   | other             |                   | 288               | 1549                 | 0                    | 1549                 | 288                  | 0                    | 0,16                 | 0,84                | 0,84            | 0,64 |
| Animal                   | other             |                   | 233               | 1591                 | 0                    | 1591                 | 233                  | 0                    | 0,13                 | 0,87                | 0,87            | 0,32 |
| TUT dcase                | other             |                   | 3                 | 2547                 | 0                    | 2547                 | 3                    | 0                    | 0                    | 0,99                | 0,99            | 0,01 |
| Dvc non drone            | other             |                   | 132               | 1741                 | 0                    | 1741                 | 132                  | 0                    | 0,07                 | 0,92                | 0,92            | 0,21 |
| Nature chernobyl         | other             |                   | 131               | 2067                 | 0                    | 2067                 | 131                  | 0                    | 0,06                 | 0,94                | 0,94            | 0,18 |
| Petrol fixedwing drone   | drone             |                   | 1676              | 70                   | 1676                 | 0                    | 0                    | 70                   | 0                    | 0,95                | 0,95            | 0,09 |
| Electric fixedwing drone | drone             |                   | 2732              | 295                  | 2732                 | 0                    | 0                    | 295                  | 0                    | 0,9                 | 0,9             | 0,23 |
| Racing drone             | drone             |                   | 2121              | 161                  | 2121                 | 0                    | 0                    | 161                  | 0                    | 0,92                | 0,92            | 0,17 |
| Electric quad drone      | drone             |                   | 1975              | 76                   | 1975                 | 0                    | 0                    | 76                   | 0                    | 0,96                | 0,96            | 0,09 |
| Summary                  |                   |                   |                   |                      | 8504                 | 9495                 | 787                  | 602                  | 0,05                 | 0,92                | 0,92            | 0,22 |

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|--------------------------|---------------------|---------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|------|
|                          | True class          | electric quad drone | other drone       | other             | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |      |
| Speech                   | other               |                     | 149               | 128               | 1560                 | 0                    | 1560                 | 277                  | 0                    | 0,15                 | 0,84                | 0,24            |      |
| Animal                   | other               |                     | 23                | 200               | 1601                 | 0                    | 1601                 | 223                  | 0                    | 0,12                 | 0,87                | 0,22            |      |
| TUT dcase                | other               |                     | 8                 | 1                 | 2541                 | 0                    | 2541                 | 9                    | 0                    | 0                    | 0,99                | 0,01            |      |
| Dvc non drone            | other               |                     | 63                | 50                | 1760                 | 0                    | 1760                 | 113                  | 0                    | 0,06                 | 0,93                | 0,11            |      |
| Nature chernobyl         | other               |                     | 136               | 53                | 2009                 | 0                    | 2009                 | 189                  | 0                    | 0,09                 | 0,91                | 0,16            |      |
| Petrol fixedwing drone   | other drone         |                     | 308               | 1348              | 90                   | 1656                 | 0                    | 0                    | 90                   | 0                    | 0,94                | 0,33            |      |
| Electric fixedwing drone | other drone         |                     | 1566              | 995               | 466                  | 2561                 | 0                    | 0                    | 466                  | 0                    | 0,84                | 0,32            |      |
| Racing drone             | other drone         |                     | 859               | 1265              | 158                  | 2124                 | 0                    | 0                    | 158                  | 0                    | 0,93                | 0,55            |      |
| Electric quad drone      | electric quad drone |                     | 1684              | 256               | 111                  | 1940                 | 0                    | 0                    | 111                  | 0                    | 0,94                | 0,28            |      |
| Summary                  |                     |                     |                   |                   |                      | 8281                 | 9471                 | 811                  | 825                  | 0,05                 | 0,9                 | 0,77            | 0,35 |

|                          | Test Dataset Info | Predicted Classes | Predicted Classes | Predicted Classes | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | General metrics     | General metrics |
|--------------------------|-------------------|-------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|
|                          | True class        | racing drone      | other drone       | other             | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |
| Speech                   | other             |                   | 17                | 348               | 1472                 | 0                    | 1472                 | 365                  | 0                    | 0,2                  | 0,8                 | 0,47            |
| Animal                   | other             |                   | 20                | 117               | 1687                 | 0                    | 1687                 | 137                  | 0                    | 0,08                 | 0,92                | 0,21            |
| TUT dcase                | other             |                   | 5                 | 12                | 2533                 | 0                    | 2533                 | 17                   | 0                    | 0,01                 | 0,99                | 0,03            |
| Dvc non drone            | other             |                   | 7                 | 98                | 1768                 | 0                    | 1768                 | 105                  | 0                    | 0,06                 | 0,94                | 0,18            |
| Nature chernobyl         | other             |                   | 19                | 119               | 2060                 | 0                    | 2060                 | 138                  | 0                    | 0,06                 | 0,93                | 0,19            |
| Petrol fixedwing drone   | other drone       |                   | 101               | 1557              | 88                   | 1658                 | 0                    | 0                    | 88                   | 0                    | 0,94                | 0,89            |
| Electric fixedwing drone | other drone       |                   | 37                | 2631              | 359                  | 2668                 | 0                    | 0                    | 359                  | 0                    | 0,88                | 0,86            |
| Racing drone             | racing drone      |                   | 1293              | 824               | 165                  | 2117                 | 0                    | 0                    | 165                  | 0                    | 0,92                | 0,56            |
| Electric quad drone      | other drone       |                   | 150               | 1806              | 95                   | 1956                 | 0                    | 0                    | 95                   | 0                    | 0,95                | 0,88            |
| Summary                  |                   |                   |                   |                   |                      | 8399                 | 9520                 | 762                  | 707                  | 0,05                 | 0,91                | 0,86            |
|                          |                   |                   |                   |                   |                      |                      |                      |                      |                      |                      |                     | 0,39            |

|                          | Test Dataset Info        | Predicted Classes        | Predicted Classes | Predicted Classes | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | Binary drone metrics | General metrics     | General metrics |      |
|--------------------------|--------------------------|--------------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|------|
|                          | True class               | electric fixedwing drone | other drone       | other             | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |      |
| Speech                   | other                    |                          | 5                 | 429               | 1403                 | 0                    | 1403                 | 434                  | 0                    | 0,24                 | 0,76                | 0,49            |      |
| Animal                   | other                    |                          | 4                 | 164               | 1656                 | 0                    | 1656                 | 168                  | 0                    | 0,09                 | 0,9                 | 0,24            |      |
| TUT dcase                | other                    |                          | 2                 | 13                | 2535                 | 0                    | 2535                 | 15                   | 0                    | 0,01                 | 0,99                | 0,03            |      |
| Dvc non drone            | other                    |                          | 18                | 86                | 1769                 | 0                    | 1769                 | 104                  | 0                    | 0,06                 | 0,94                | 0,2             |      |
| Nature chernobyl         | other                    |                          | 3                 | 142               | 2053                 | 0                    | 2053                 | 145                  | 0                    | 0,07                 | 0,93                | 0,21            |      |
| Petrol fixedwing drone   | other drone              |                          | 295               | 1395              | 56                   | 1690                 | 0                    | 0                    | 56                   | 0                    | 0,96                | 0,79            | 0,46 |
| Electric fixedwing drone | electric fixedwing drone |                          | 659               | 1943              | 425                  | 2602                 | 0                    | 0                    | 425                  | 0                    | 0,85                | 0,21            | 2,77 |
| Racing drone             | other drone              |                          | 15                | 2092              | 175                  | 2107                 | 0                    | 0                    | 175                  | 0                    | 0,92                | 0,91            | 0,22 |
| Electric quad drone      | other drone              |                          | 100               | 1852              | 99                   | 1952                 | 0                    | 0                    | 99                   | 0                    | 0,95                | 0,9             | 0,24 |
| Summary                  |                          |                          |                   |                   |                      | 8351                 | 9416                 | 866                  | 755                  | 0,05                 | 0,91                | 0,81            | 0,54 |

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|--------------------------|------------------------|------------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|
| True class               |                        | petrol fixedwing drone | other drone       | other             | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |
| Speech                   | other                  | 254                    | 152               | 1431              | 0                    | 1431                 | 406                  | 0                    | 0,22                 | 0,77                 | 0,77                | 0,61            |
| Animal                   | other                  | 333                    | 44                | 1447              | 0                    | 1447                 | 377                  | 0                    | 0,21                 | 0,79                 | 0,79                | 0,57            |
| TUT dcase                | other                  | 0                      | 2                 | 2548              | 0                    | 2548                 | 2                    | 0                    | 0                    | 0,99                 | 0,99                | 0,01            |
| Dvc non drone            | other                  | 1                      | 100               | 1772              | 0                    | 1772                 | 101                  | 0                    | 0,05                 | 0,94                 | 0,94                | 0,17            |
| Nature chernobyl         | other                  | 33                     | 93                | 2072              | 0                    | 2072                 | 126                  | 0                    | 0,06                 | 0,94                 | 0,94                | 0,19            |
| Petrol fixedwing drone   | petrol fixedwing drone | 1224                   | 472               | 50                | 1696                 | 0                    | 0                    | 50                   | 0                    | 0,97                 | 0,7                 | 0,85            |
| Electric fixedwing drone | other drone            | 197                    | 2405              | 425               | 2602                 | 0                    | 0                    | 425                  | 0                    | 0,85                 | 0,79                | 0,49            |
| Racing drone             | other drone            | 36                     | 1983              | 263               | 2019                 | 0                    | 0                    | 263                  | 0                    | 0,88                 | 0,86                | 0,33            |
| Electric quad drone      | other drone            | 36                     | 1922              | 93                | 1958                 | 0                    | 0                    | 93                   | 0                    | 0,95                 | 0,93                | 0,21            |
| Summary                  |                        |                        |                   |                   | 8275                 | 9270                 | 1012                 | 831                  | 0,06                 | 0,89                 | 0,85                | 0,38            |

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|--------------------------|---------------------|---------------------|-------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|
| True class               |                     | electric quad drone | other drone       | other             | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |
| Speech                   | other               | 271                 | 97                | 1465              | 0                    | 1465                 | 368                  | 0                    | 0,2                  | 0,79                 | 0,79                | 0,52            |
| Animal                   | other               | 26                  | 109               | 1689              | 0                    | 1689                 | 135                  | 0                    | 0,07                 | 0,92                 | 0,92                | 0,23            |
| Dvc non drone            | other               | 82                  | 25                | 1766              | 0                    | 1766                 | 107                  | 0                    | 0,06                 | 0,94                 | 0,94                | 0,18            |
| Nature chernobyl         | other               | 73                  | 6                 | 2119              | 0                    | 2119                 | 79                   | 0                    | 0,04                 | 0,96                 | 0,96                | 0,12            |
| Petrol fixedwing drone   | other drone         | 473                 | 1172              | 101               | 1645                 | 0                    | 0                    | 101                  | 0                    | 0,94                 | 0,67                | 0,87            |
| Electric fixedwing drone | other drone         | 1957                | 689               | 381               | 2646                 | 0                    | 0                    | 381                  | 0                    | 0,87                 | 0,22                | 2,21            |
| Racing drone             | electric quad drone | 2006                | 19                | 257               | 2025                 | 0                    | 0                    | 257                  | 0                    | 0,88                 | 0,87                | 0,27            |
| Electric quad drone      | electric quad drone | 1832                | 122               | 97                | 1954                 | 0                    | 0                    | 97                   | 0                    | 0,95                 | 0,89                | 0,26            |
| Summary                  |                     |                     |                   |                   | 8270                 | 7039                 | 689                  | 836                  | 0,05                 | 0,9                  | 0,78                | 0,58            |

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|--------------------------|--------------------------|---------------------|------------------------|-------------------|--------------------------|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-----------------|
| True class               |                          | electric quad drone | petrol fixedwing drone | racing drone      | electric fixedwing drone | non drone         | Drone TP             | Drone TN             | Drone FP             | Drone FN             | Drone FPR            | Drone Accuracy       | Evaluation Accuracy | Evaluation Loss |
| Speech                   | non drone                | 497                 | 134                    | 54                | 53                       | 1095              | 0                    | 1095                 | 738                  | 0                    | 0,4                  | 0,59                 | 0,59                | 1               |
| Animal                   | non drone                | 19                  | 397                    | 66                | 16                       | 1326              | 0                    | 1326                 | 498                  | 0                    | 0,27                 | 0,72                 | 0,72                | 0,76            |
| Dvc non drone            | non drone                | 125                 | 2                      | 46                | 67                       | 1633              | 0                    | 1633                 | 240                  | 0                    | 0,13                 | 0,87                 | 0,87                | 0,42            |
| Nature chernobyl         | non drone                | 146                 | 35                     | 86                | 1                        | 1930              | 0                    | 1930                 | 268                  | 0                    | 0,12                 | 0,87                 | 0,87                | 0,41            |
| Petrol fixedwing drone   | petrol fixedwing drone   | 394                 | 1068                   | 107               | 159                      | 18                | 1728                 | 0                    | 0                    | 18                   | 0                    | 0,98                 | 0,61                | 1,05            |
| Electric fixedwing drone | electric fixedwing drone | 1569                | 189                    | 143               | 841                      | 285               | 2742                 | 0                    | 0                    | 285                  | 0                    | 0,9                  | 0,27                | 1,93            |
| Racing drone             | racing drone             | 765                 | 3                      | 1432              | 8                        | 74                | 2208                 | 0                    | 0                    | 74                   | 0                    | 0,96                 | 0,62                | 0,96            |
| Electric quad drone      | electric quad drone      | 1589                | 17                     | 199               | 192                      | 54                | 1997                 | 0                    | 0                    | 54                   | 0                    | 0,97                 | 0,77                | 0,58            |
| Summary                  |                          |                     |                        |                   |                          |                   | 8675                 | 5984                 | 1744                 | 431                  | 0,12                 | 0,85                 | 0,66                | 0,89            |