

Label Confusion Matrix Report



Label Name: Speed limit (20km/h)

Precision: 0.9836065573770492

Recall: 1.0

Accuracy (P): [0.98360656 0.99861111 0.99867021

0.99767981 0.99846626 0.99850523 0.99324324

0.99778761 0.99763033 0.997921 0.99848255

0.99767981 0.99854651 0.99865772 0.9962963

0.9953271 0.99333333 0.99722222 0.99739583

0.98333333 0.98901099 0.98809524 0.99115044

0.99337748 0.98888889 0.9978903 0.99444444 0.975

0.99333333 0.98901099 0.99342105 0.99647887

0.98333333 0.9952381 0.99166667 0.99742268

0.99166667 0.98412698 0.99855282 0.98888889

0.98850575 0.98387097 0.98888889]

	PR Pos	PR Neg
GT Pos	60	0
GT Neg	0 659 691 370 591 608 87 391 361 420 598 370 627 684 209 323 -1 30 23 52 90 29 413 119 -21 89 30 91 223 -1 149 59 2 630 29 26 1 29]	



Label Name: Speed limit (30km/h)

Precision: 1.0

Recall: 1.0

Accuracy (P): [1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.]

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.

1. 1. 1. 1.]

| | PR Pos | PR Neg | |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| GT Pos | 720 | 0 | |
| GT Neg | [-659 0 32 -289 -68 -51 -572 -268 -298 -239 -61 -289 -
-450 -506 -570 -360 -336 -660 -629 -636 -607 -569 -630 -246
-570 -629 -568 -436 -660 -510 -600 -332 -600 -657 -29 -630 -
-630] | | |



Label Name: Speed limit (50km/h)
Precision: 0.9973404255319149
Recall: 1.0
Accuracy (P): [0.96721311 0.99722222 0.99734043 0.99535963 0.99693252 0.99701046 0.98648649 0.99557522 0.99526066 0.995842 0.9969651 0.99535963 0.99709302 0.99731544 0.99259259 0.99065421 0.98666667 0.99444444 0.99479167 0.96666667 0.97802198 0.97619048 0.98230088 0.98675497 0.97777778 0.99578059 0.98888889 0.95 0.98666667 0.97802198 0.98684211 0.99295775 0.96666667 0.99047619 0.98333333 0.99484536 0.98333333 0.96825397 0.99710564 0.97777778 0.97701149 0.96774194 0.97777778]

| | PR Pos | PR Neg |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 750 | 0 |
| GT Neg | [-691 -32 0 -321 -100 -83 -604 -300 -330 -271 -93 -321 -482 -538 -602 -392 -363 -692 -661 -668 -639 -601 -662 -278 -602 -661 -600 -468 -692 -542 -632 -364 -632 -689 -61 -662 -662] | |



Label Name: Speed limit (60km/h)
Precision: 1.0
Recall: 0.9577777777777777
Accuracy (P): [0.68852459 0.97361111 0.97473404 0.95591647 0.9708589 0.9715994 0.87162162 0.9579646 0.9549763 0.96049896 0.97116844 0.95591647 0.97238372 0.97449664 0.92962963 0.91121495 0.87333333 0.94722222 0.95052083 0.68333333 0.79120879 0.77380952 0.83185841 0.87417219 0.78888889 0.95991561 0.89444444 0.525 0.87333333 0.79120879 0.875 0.93309859 0.68333333 0.90952381 0.84166667 0.95103093 0.84166667 0.6984127 0.97250362 0.78888889 0.7816092 0.69354839 0.78888889]

| | PR Pos | PR Neg |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 431 | 19 |
| GT Neg | [-389 270 302 -19 202 219 -302 2 -28 31 209 -19 23 -180 -236 -300 -90 -66 -390 -359 -366 -337 -299 -360 24 -2 -300 -359 -298 -166 -390 -240 -330 -62 -330 -387 241 -360 -360] | |



Label Name: Speed limit (70km/h)

Precision: 1.0

Recall: 0.9878787878787879

Accuracy (P): [0.86885246 0.98888889 0.9893617

0.98143852 0.98773006 0.98804185 0.94594595

0.98230088 0.98104265 0.98336798 0.98786039

0.98143852 0.98837209 0.98926174 0.97037037

0.96261682 0.94666667 0.97777778 0.97916667

0.86666667 0.91208791 0.9047619 0.92920354

0.94701987 0.91111111 0.98312236 0.95555556 0.8

0.94666667 0.91208791 0.94736842 0.97183099

0.86666667 0.96190476 0.93333333 0.97938144

0.93333333 0.87301587 0.98842258 0.91111111

0.90804598 0.87096774 0.91111111]

| | PR Pos | PR Neg |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 652 | 8 |
| GT Neg | [-599 60 92 -229 -8 9 -512 -208 -238 -179 -1 -229 2
-390 -446 -510 -300 -276 -600 -569 -576 -547 -509 -570 -186 -
-510 -569 -508 -376 -600 -450 -540 -272 -540 -597 31 -570 -
-570] | |



Label Name: Speed limit (80km/h)

Precision: 0.9372197309417041

Recall: 0.9952380952380953

Accuracy (P): [0.26229508 0.9375 0.94015957

0.89559165 0.9309816 0.93273543 0.69594595

0.90044248 0.89336493 0.90644491 0.93171472

0.89559165 0.93459302 0.93959732 0.83333333

0.78971963 0.7 0.875 0.8828125 0.25 0.50549451

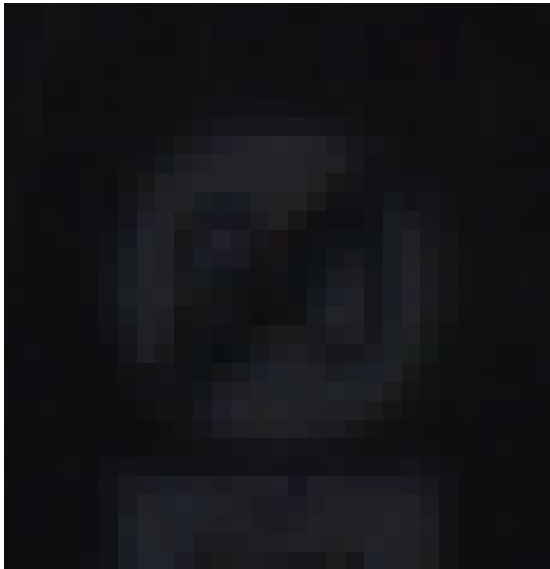
0.46428571 0.60176991 0.70198675 0.5 0.90506329

0.75 -0.125 0.7 0.50549451 0.70394737 0.8415493 0.25

0.78571429 0.625 0.88402062 0.625 0.28571429

0.93487699 0.5 0.48275862 0.27419355 0.5]

| | PR Pos | PR Neg |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 627 | 3 |
| GT Neg | [-611 48 80 -241 -20 -3 -524 -220 -250 -191 -13 -241 1
-402 -458 -522 -312 -283 -612 -581 -588 -559 -521 -582 -198 -
-522 -581 -520 -388 -612 -462 -552 -284 -552 -609 19 -582 -
-582] | |



Label Name: End of speed limit (80km/h)

Precision: 1.0

Recall: 0.9866666666666667

Accuracy (P): [0.96721311 0.99722222 0.99734043

0.99535963 0.99693252 0.99701046 0.98648649

0.99557522 0.99526066 0.995842 0.9969651

0.99535963 0.99709302 0.99731544 0.99259259

0.99065421 0.98666667 0.99444444 0.99479167

0.96666667 0.97802198 0.97619048 0.98230088

0.98675497 0.97777778 0.99578059 0.98888889 0.95

0.98666667 0.97802198 0.98684211 0.99295775

0.96666667 0.99047619 0.98333333 0.99484536

0.98333333 0.96825397 0.99710564 0.97777778

0.97701149 0.96774194 0.97777778]

| | PR Pos | PR Neg |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 148 | 2 |
| GT Neg | [-89 570 602 281 502 519 -2 302 272 331 509 281 519 120 64 0 210 234 -90 -59 -66 -37 1 -60 324 300 0 -59 2 134 -90 60 -30 238 -30 -87 541 -60 -63 -60] | |



Label Name: Speed limit (100km/h)

Precision: 0.9933628318584071

Recall: 0.9977777777777778

Accuracy (P): [0.93442623 0.99444444 0.99468085

0.99071926 0.99386503 0.99402093 0.97297297

0.99115044 0.99052133 0.99168399 0.9939302

0.99071926 0.99418605 0.99463087 0.98518519

0.98130841 0.97333333 0.98888889 0.98958333

0.93333333 0.95604396 0.95238095 0.96460177

0.97350993 0.95555556 0.99156118 0.97777778 0.9

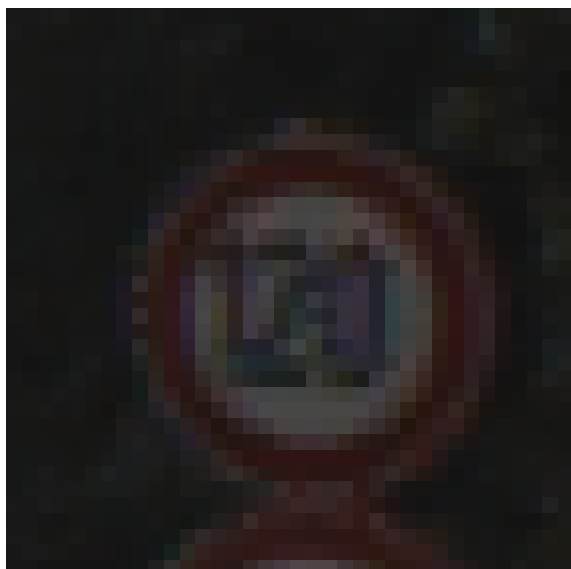
0.97333333 0.95604396 0.97368421 0.98591549

0.93333333 0.98095238 0.96666667 0.98969072

0.96666667 0.93650794 0.99421129 0.95555556

0.95402299 0.93548387 0.95555556]

| | PR Pos | PR Neg |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 449 | 1 |
| GT Neg | [-392 267 299 -22 199 216 -305 -1 -31 28 206 -22 23 -183 -239 -303 -93 -69 -393 -362 -369 -340 -302 -363 21 -2 -303 -362 -301 -169 -393 -243 -333 -65 -333 -390 238 -363 -363] | |



Label Name: Speed limit (120km/h)

Precision: 0.9976303317535545

Recall: 0.9355555555555556

Accuracy (P): [0.50819672 0.95833333 0.96010638

0.93039443 0.95398773 0.95515695 0.7972973

0.93362832 0.92890995 0.93762994 0.95447648

0.93039443 0.95639535 0.95973154 0.88888889

0.85981308 0.8 0.91666667 0.921875 0.5 0.67032967

0.64285714 0.73451327 0.8013245 0.66666667

0.93670886 0.83333333 0.25 0.8 0.67032967

0.80263158 0.8943662 0.5 0.85714286 0.75 0.92268041

0.75 0.52380952 0.95658466 0.66666667 0.65517241

0.51612903 0.666666667]

| | PR Pos | PR Neg | |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| GT Pos | 421 | 29 | |
| GT Neg | [-390 269 301 -20 201 218 -303 1 -29 30 208 -20 23
-181 -237 -301 -91 -67 -391 -360 -367 -338 -300 -361 23 -2
-301 -360 -299 -167 -391 -241 -331 -63 -331 -388 240 -361 -
-361] | | |



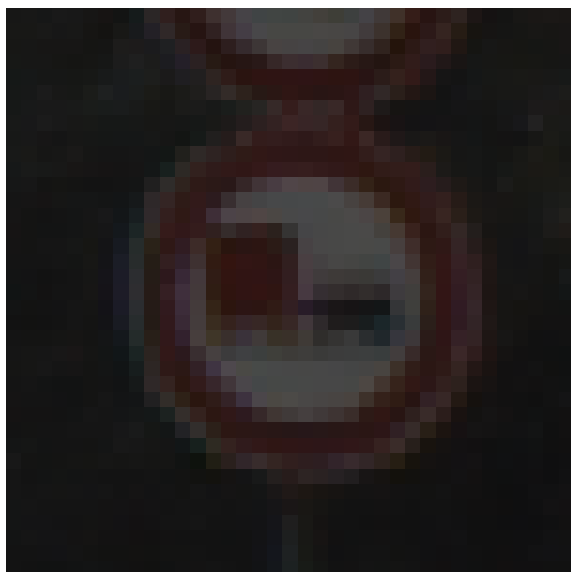
Label Name: No passing

Precision: 0.997920997920998

Recall: 1.0

Accuracy (P): [0.98360656 0.99861111 0.99867021
0.99767981 0.99846626 0.99850523 0.99324324
0.99778761 0.99763033 0.997921 0.99848255
0.99767981 0.99854651 0.99865772 0.9962963
0.9953271 0.99333333 0.99722222 0.99739583
0.98333333 0.98901099 0.98809524 0.99115044
0.99337748 0.98888889 0.9978903 0.99444444 0.975
0.99333333 0.98901099 0.99342105 0.99647887
0.98333333 0.9952381 0.99166667 0.99742268
0.99166667 0.98412698 0.99855282 0.98888889
0.98850575 0.98387097 0.98888889]

| | PR Pos | PR Neg | |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| GT Pos | 480 | 0 | |
| GT Neg | [-420 239 271 -50 171 188 -333 -29 -59 0 178 -50 20
-211 -267 -331 -121 -97 -421 -390 -397 -368 -330 -391 -7 -3
-331 -390 -329 -197 -421 -271 -361 -93 -361 -418 210 -391 -
-391] | | |



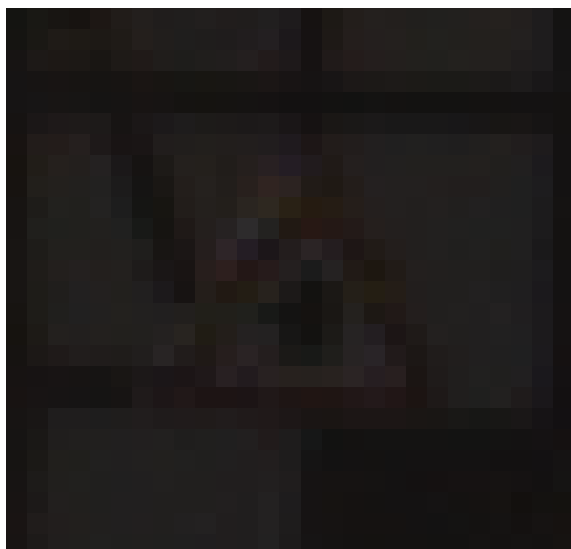
Label Name: No passing for vehicles over 3.5 metric tons

Precision: 1.0

Recall: 0.9984848484848485

Accuracy (P): [0.98360656 0.99861111 0.99867021
0.99767981 0.99846626 0.99850523 0.99324324
0.99778761 0.99763033 0.997921 0.99848255
0.99767981 0.99854651 0.99865772 0.9962963
0.9953271 0.99333333 0.99722222 0.99739583
0.98333333 0.98901099 0.98809524 0.99115044
0.99337748 0.98888889 0.9978903 0.99444444 0.975
0.99333333 0.98901099 0.99342105 0.99647887
0.98333333 0.9952381 0.99166667 0.99742268
0.99166667 0.98412698 0.99855282 0.98888889
0.98850575 0.98387097 0.98888889]

| | PR Pos | PR Neg |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 659 | 1 |
| GT Neg | [-599 60 92 -229 -8 9 -512 -208 -238 -179 -1 -229 2
-390 -446 -510 -300 -276 -600 -569 -576 -547 -509 -570 -186 -
-510 -569 -508 -376 -600 -450 -540 -272 -540 -597 31 -570 -
-570] | |



Label Name: Right of way at the next intersection

Precision: 0.962877030162413

Recall: 0.9880952380952381

Accuracy (P): [0.6557377 0.97083333 0.97207447

0.9512761 0.96779141 0.96860987 0.85810811

0.95353982 0.95023697 0.95634096 0.96813354

0.9512761 0.96947674 0.97181208 0.92222222

0.90186916 0.86 0.94166667 0.9453125 0.65

0.76923077 0.75 0.81415929 0.86092715 0.76666667

0.9556962 0.88333333 0.475 0.86 0.76923077

0.86184211 0.92605634 0.65 0.9 0.825 0.94587629

0.825 0.66666667 0.96960926 0.76666667 0.75862069

0.66129032 0.76666667]

| | PR Pos | PR Neg | |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--|
| GT Pos | 415 | 5 | |
| GT Neg | [-375 284 316 -5 216 233 -288 16 -14 45 223 -5 25
-166 -222 -286 -76 -52 -376 -345 -352 -323 -285 -346 38 -2
-286 -345 -284 -152 -376 -226 -316 -48 -316 -373 255 -346 -
-346] | | |



Label Name: Priority road

Precision: 0.997093023255814

Recall: 0.9942028985507246

Accuracy (P): [0.90163934 0.99166667 0.99202128

0.98607889 0.99079755 0.99103139 0.95945946

0.98672566 0.98578199 0.98752599 0.9908953

0.98607889 0.99127907 0.99194631 0.97777778

0.97196262 0.96 0.98333333 0.984375 0.9 0.93406593

0.92857143 0.94690265 0.9602649 0.93333333

0.98734177 0.96666667 0.85 0.96 0.93406593

0.96052632 0.97887324 0.9 0.97142857 0.95

0.98453608 0.95 0.9047619 0.99131693 0.93333333

0.93103448 0.90322581 0.93333333]

| | PR Pos | PR Neg |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 686 | 4 |
| GT Neg | [-631 28 60 -261 -40 -23 -544 -240 -270 -211 -33 -261 -422 -478 -542 -332 -308 -632 -601 -608 -579 -541 -602 -218 -542 -601 -540 -408 -632 -482 -572 -304 -572 -629 -1 -602 -602] | |



Label Name: Yield

Precision: 0.9664429530201343

Recall: 1.0

Accuracy (P): [0.59016393 0.96527778 0.96675532

0.94199536 0.96165644 0.96263079 0.83108108

0.94469027 0.94075829 0.94802495 0.96206373

0.94199536 0.96366279 0.96644295 0.90740741

0.88317757 0.83333333 0.93055556 0.93489583

0.58333333 0.72527473 0.70238095 0.77876106

0.83443709 0.72222222 0.94725738 0.86111111 0.375

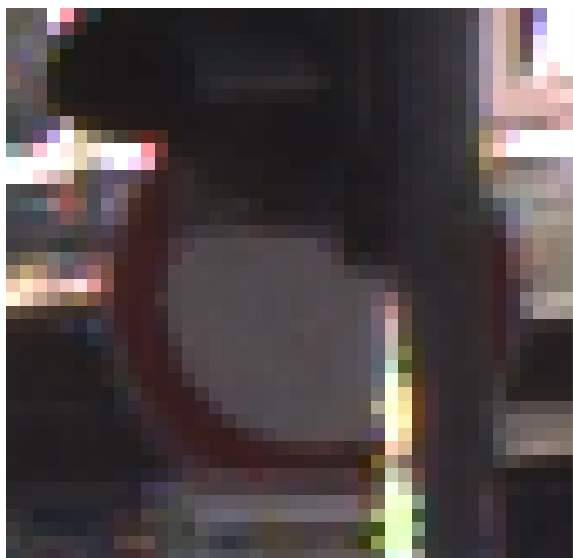
0.83333333 0.72527473 0.83552632 0.91197183

0.58333333 0.88095238 0.79166667 0.93556701

0.79166667 0.6031746 0.96382055 0.72222222

0.71264368 0.59677419 0.72222222]

| | PR Pos | PR Neg |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 720 | 0 |
| GT Neg | [-684 -25 7 -314 -93 -76 -597 -293 -323 -264 -86 -314 -475 -531 -595 -385 -361 -685 -654 -661 -632 -594 -655 -271 -595 -654 -593 -461 -685 -535 -625 -357 -625 -682 -54 -655 -655] | |



Label Name: No vehicles

Precision: 0.9766355140186916

Recall: 0.9952380952380953

Accuracy (P): [0.90163934 0.99166667 0.99202128

0.98607889 0.99079755 0.99103139 0.95945946

0.98672566 0.98578199 0.98752599 0.9908953

0.98607889 0.99127907 0.99194631 0.97777778

0.97196262 0.96 0.98333333 0.984375 0.9 0.93406593

0.92857143 0.94690265 0.9602649 0.93333333

0.98734177 0.96666667 0.85 0.96 0.93406593

0.96052632 0.97887324 0.9 0.97142857 0.95

0.98453608 0.95 0.9047619 0.99131693 0.93333333

0.93103448 0.90322581 0.93333333]

| | PR Pos | | | | | PR Neg | | | | | | | | | |
|--------|-----------------------|--|--|--|--|---------------------|--|--|--|--|-----------------|--|--|--|--|
| GT Pos | 209 | | | | | 1 | | | | | | | | | |
| GT Neg | [-154 505 537 216 437 | | | | | 454 -67 237 207 | | | | | 266 444 216 4 | | | | |
| | 55 -1 -65 145 169 | | | | | -155 -124 -131 -102 | | | | | -64 -125 259 -3 | | | | |
| | -65 -124 -63 69 -155 | | | | | -5 -95 173 -95 -152 | | | | | 476 -125 -12 | | | | |
| | | | | | | -125] | | | | | | | | | |



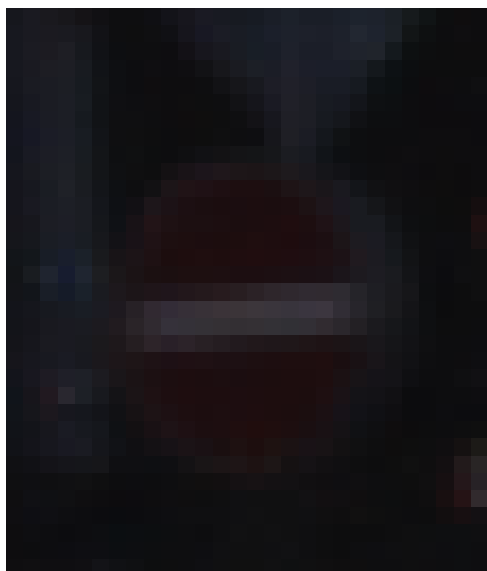
Label Name: Vehicles over 3.5 metric tons prohibited

Precision: 1.0

Recall: 1.0

[illegible]

| | PR Pos | PR Neg |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 150 | 0 |
| GT Neg | <div> <div>-89 570 602 281 502 519 -2 302 272 331 509 281 519 120 64 0 210 234 -90 -59 -66 -37 1 -60 324 300 0 -59 2 134 -90 60 -30 238 -30 -87 541 -60 -63 -60]</div> </div> | |



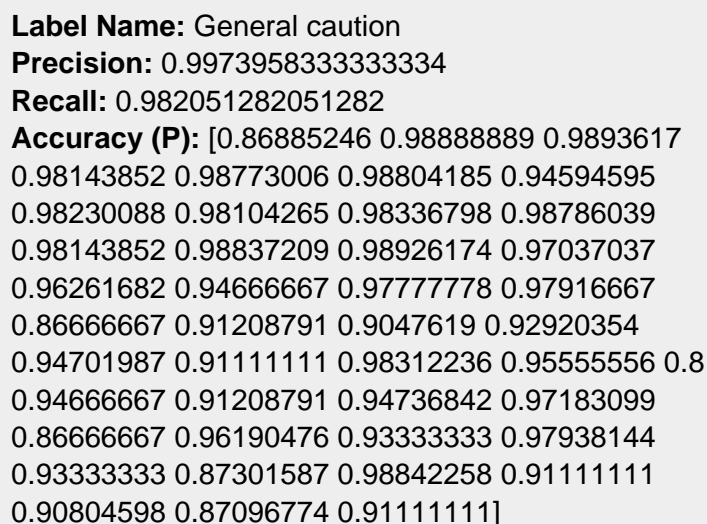
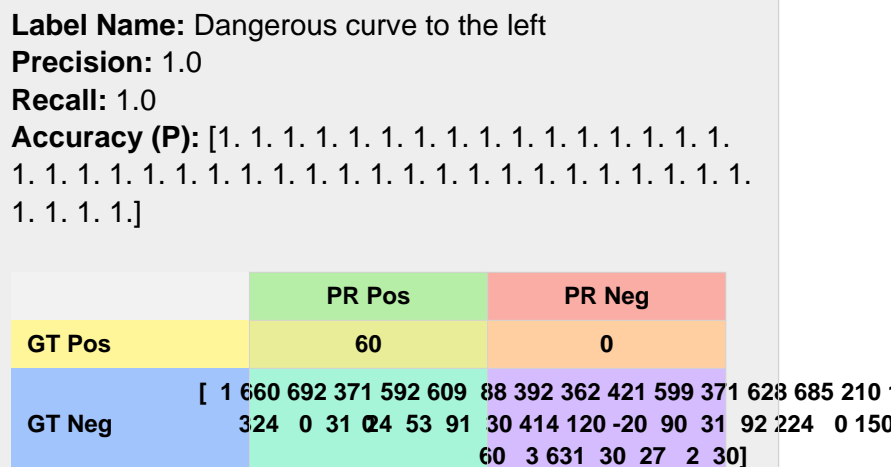
Label Name: No entry

Precision: 1.0

Recall: 1.0

[illegible]

| | PR Pos | PR Neg |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 360 | 0 |
| GT Neg | [-299 360 392 71 292 309 -212 92 62 121 299 71 3
-90 -146 -210 0 24 -300 -269 -276 -247 -209 -270 114 -1
-210 -269 -208 -76 -300 -150 -240 28 -240 -297 331 -270 -2
-270] | |

[illegible]



Label Name: Dangerous curve to the right
Precision: 0.989010989010989
Recall: 1.0
Accuracy (P): [0.98360656 0.99861111 0.99867021
0.99767981 0.99846626 0.99850523 0.99324324
0.99778761 0.99763033 0.997921 0.99848255
0.99767981 0.99854651 0.99865772 0.9962963
0.9953271 0.99333333 0.99722222 0.99739583
0.98333333 0.98901099 0.98809524 0.99115044
0.99337748 0.98888889 0.9978903 0.99444444 0.975
0.99333333 0.98901099 0.99342105 0.99647887
0.98333333 0.9952381 0.99166667 0.99742268
0.99166667 0.98412698 0.99855282 0.98888889
0.98850575 0.98387097 0.98888889]

| | PR Pos | | | | | PR Neg | | | | |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------|--|--|--|--|
| GT Pos | 90 | | | | | 0 | | | | |
| GT Neg | [-30 629 661 340 561 578 57 361 331 390 568 340 597 654 179 293 -31 01-7 22 60 -1 383 89 -51 59 0 61 193 -31 119 29 -28 600 -1 -4 -29 -1] | | | | | | | | | |



Label Name: Double curve

Precision: 0.9761904761904762

Recall: 0.9111111111111111

Accuracy (P): [0.83606557 0.98611111 0.98670213

0.97679814 0.98466258 0.98505232 0.93243243

0.97787611 0.97630332 0.97920998 0.98482549

0.97679814 0.98546512 0.98657718 0.96296296

0.95327103 0.93333333 0.97222222 0.97395833

0.83333333 0.89010989 0.88095238 0.91150442

0.93377483 0.88888889 0.97890295 0.94444444 0.75

0.93333333 0.89010989 0.93421053 0.96478873

0.83333333 0.95238095 0.91666667 0.9742268

0.91666667 0.84126984 0.98552822 0.88888889

0.88505747 0.83870968 0.88888889]

| | PR Pos | PR Neg |
|--------|----------------------------------------------|------------------------------------------------------------------------------------------------|
| GT Pos | 82 | 8 |
| GT Neg | [-31 628 660 339 560 577 292 -32 -12-8 21 59 | 56 360 330 389 567 339 596 653 178 -2 382 88 -52 58 -1 60 192 -32 118 28 -29 599 -2 -5 -30 -2] |



Label Name: Bumpy road

Precision: 1.0

Recall: 0.9416666666666667

Accuracy (P): [0.8852459 0.99027778 0.99069149

0.9837587 0.9892638 0.98953662 0.9527027

0.98451327 0.98341232 0.98544699 0.98937785

0.9837587 0.98982558 0.99060403 0.97407407

0.96728972 0.95333333 0.98055556 0.98177083

0.88333333 0.92307692 0.91666667 0.9380531

0.95364238 0.92222222 0.98523207 0.96111111 0.825

0.95333333 0.92307692 0.95394737 0.97535211

0.88333333 0.96666667 0.94166667 0.98195876

0.94166667 0.88888889 0.98986975 0.92222222

0.91954023 0.88709677 0.92222222]

| | PR Pos | PR Neg |
|--------|------------------------------------------------|---------------------------------------------------------------------------------------------------|
| GT Pos | 113 | 7 |
| GT Neg | [-59 600 632 311 532 549 264 -60 -290-36 -7 31 | 28 332 302 361 539 311 568 625 150 -30 354 60 -80 30 -29 32 164 -60 90 0 -57 571 -30 -33 -58 -30] |



Label Name: Slippery road
Precision: 0.9933774834437086
Recall: 1.0
Accuracy (P): [0.98360656 0.99861111 0.99867021
0.99767981 0.99846626 0.99850523 0.99324324
0.99778761 0.99763033 0.997921 0.99848255
0.99767981 0.99854651 0.99865772 0.9962963
0.9953271 0.99333333 0.99722222 0.99739583
0.98333333 0.98901099 0.98809524 0.99115044
0.99337748 0.98888889 0.9978903 0.99444444 0.975
0.99333333 0.98901099 0.99342105 0.99647887
0.98333333 0.9952381 0.99166667 0.99742268
0.99166667 0.98412698 0.99855282 0.98888889
0.98850575 0.98387097 0.98888889]

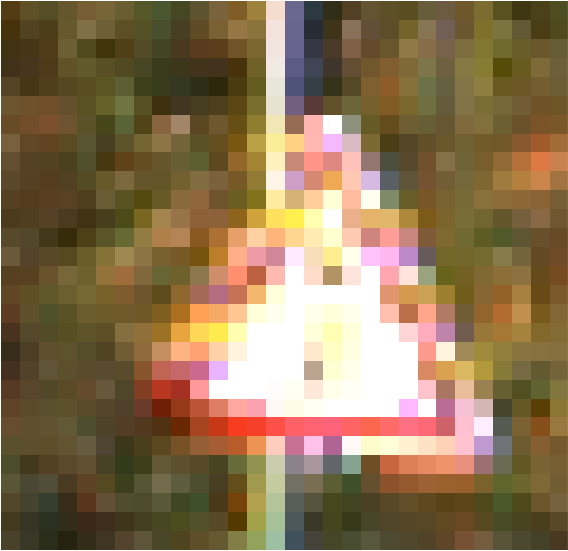
| | PR Pos | | | | | PR Neg | | | | |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------|--|--|--|--|
| GT Pos | 150 | | | | | 0 | | | | |
| GT Neg | [-90 569 601 280 501 518 -3 301 271 330 508 280 5119 63 -1 209 233 -91 -60 -67 -38 0 -61 323 29-1 -60 1 133 -91 59 -31 237 -31 -88 540 -61 -64-61] | | | | | | | | | |

[illegible]

| | | PR Pos | | | | | PR Neg | | | | | | | | | |
|--------|------|--------|-----|-----|-----|-----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GT Pos | | 90 | | | | | 0 | | | | | | | | | |
| GT Neg | [-29 | 630 | 662 | 341 | 562 | 579 | 58 | 362 | 332 | 391 | 569 | 341 | 598 | 655 | 180 | |
| | | 294 | -30 | 10 | -6 | 23 | 61 | 0 | 384 | 90 | -50 | 60 | 1 | 62 | 194 | -30 |
| | | | | | | | 30 -27 601 0 -3 -28 0] | | | | | | | | | |

```
0.97679814 0.98466258 0.98505232 0.93243243
0.97787611 0.97630332 0.97920998 0.98482549
0.97679814 0.98546512 0.98657718 0.96296296
0.95327103 0.93333333 0.97222222 0.97395833
0.83333333 0.89010989 0.88095238 0.91150442
0.93377483 0.88888889 0.97890295 0.94444444 0.75
0.93333333 0.89010989 0.93421053 0.96478873
0.83333333 0.95238095 0.91666667 0.9742268
0.91666667 0.84126984 0.98552822 0.88888889
0.88505747 0.83870968 0.88888889]
```

| | PR Pos | PR Neg | | |
|--------|-------------------------------------------------------------|--------|--|--|
| GT Pos | 472 | 8 | | |
| GT Neg | [-421 238 270 -51 170 187 -334 -30 -60 -1 177 -51 209 -392] | 2 | | |



Label Name: Traffic signals
Precision: 0.9888888888888889
Recall: 0.9888888888888889
Accuracy (P): [0.93442623 0.99444444 0.99468085
0.99071926 0.99386503 0.99402093 0.97297297
0.99115044 0.99052133 0.99168399 0.9939302
0.99071926 0.99418605 0.99463087 0.98518519
0.98130841 0.97333333 0.98888889 0.98958333
0.93333333 0.95604396 0.95238095 0.96460177
0.97350993 0.95555556 0.99156118 0.97777778 0.9
0.97333333 0.95604396 0.97368421 0.98591549
0.93333333 0.98095238 0.96666667 0.98969072
0.96666667 0.93650794 0.99421129 0.95555556
0.95402299 0.93548387 0.95555556]

| | PR Pos | | | | | PR Neg | | | | |
|--------|-----------------------------------------------------|--|--|--|--|--------------------------------------------------|--|--|--|--|
| GT Pos | 178 | | | | | 2 | | | | |
| GT Neg | [-121 538 570 249 470 487 -34 270 240 299 477 249 5 | | | | | 88 32 32 178 202 -122 -91 -98 -69 -31 -92 292 -2 | | | | |
| | -32 -91 -30 102 -122 28 -62 206 -62 -119 509 -92 -9 | | | | | -92] | | | | |



Label Name: Bicycles crossing

Precision: 0.989010989010989

Recall: 1.0

Accuracy (P): [0.98360656 0.99861111 0.99867021

0.99767981 0.99846626 0.99850523 0.99324324

0.99778761 0.99763033 0.997921 0.99848255

0.99767981 0.99854651 0.99865772 0.9962963

0.9953271 0.99333333 0.99722222 0.99739583

0.98333333 0.98901099 0.98809524 0.99115044

0.99337748 0.98888889 0.9978903 0.99444444 0.975

0.99333333 0.98901099 0.99342105 0.99647887

0.98333333 0.9952381 0.99166667 0.99742268

0.99166667 0.98412698 0.99855282 0.98888889

0.98850575 0.98387097 0.98888889]

| | PR Pos | PR Neg |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 90 | 0 |
| GT Neg | [-30 629 661 340 561 578 57 361 331 390 568 340 597 654 179 293 -31 01-7 22 60 -1 383 89 -51 59 0 61 193 -31 119 29 -28 600 -1 -4 -29 -1] | |



Label Name: Beware of ice/snow

Precision: 0.9671052631578947

Recall: 0.98

Accuracy (P): [0.86885246 0.98888889 0.9893617

0.98143852 0.98773006 0.98804185 0.94594595

0.98230088 0.98104265 0.98336798 0.98786039

0.98143852 0.98837209 0.98926174 0.97037037

0.96261682 0.94666667 0.97777778 0.97916667

0.86666667 0.91208791 0.9047619 0.92920354

0.94701987 0.91111111 0.98312236 0.95555556 0.8

0.94666667 0.91208791 0.94736842 0.97183099

0.86666667 0.96190476 0.93333333 0.97938144

0.93333333 0.87301587 0.98842258 0.91111111

0.90804598 0.87096774 0.91111111]

| | PR Pos | PR Neg |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 147 | 3 |
| GT Neg | [-94 565 597 276 497 514 -7 297 267 326 504 276 511 115 59 5 -5 205 229 -95 -64 -71 -42 -4 -65 319 250 -5 -64 -3 129 -95 55 -35 233 -35 -92 536 -65 -68 -65] | |



Label Name: Wild animals crossing

Precision: 0.9507042253521126

Recall: 1.0

Accuracy (P): [0.7704918 0.98055556 0.98138298

0.9675174 0.97852761 0.97907324 0.90540541

0.96902655 0.96682464 0.97089397 0.97875569

0.9675174 0.97965116 0.98120805 0.94814815

0.93457944 0.90666667 0.96111111 0.96354167

0.76666667 0.84615385 0.83333333 0.87610619

0.90728477 0.84444444 0.97046414 0.92222222 0.65

0.90666667 0.84615385 0.90789474 0.95070423

0.76666667 0.93333333 0.88333333 0.96391753

0.88333333 0.77777778 0.97973951 0.84444444

0.83908046 0.77419355 0.84444444]

| | PR Pos | PR Neg |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 270 | 0 |
| GT Neg | [-223 436 468 147 368 385 -136 168 138 197 375 147 414 -14 -70 -134 76 100 -224 -193 -200 -171 -133 -194 190 -114 -134 -193 -132 0 -224 -74 -164 104 -164 -221 407 -194 -114 -194] | |



Label Name: Ahead only

Precision: 0.9974226804123711

Recall: 0.9923076923076923

Accuracy (P): [0.93442623 0.99444444 0.99468085

0.99071926 0.99386503 0.99402093 0.97297297

0.99115044 0.99052133 0.99168399 0.9939302

0.99071926 0.99418605 0.99463087 0.98518519

0.98130841 0.97333333 0.98888889 0.98958333

0.93333333 0.95604396 0.95238095 0.96460177

0.97350993 0.95555556 0.99156118 0.97777778

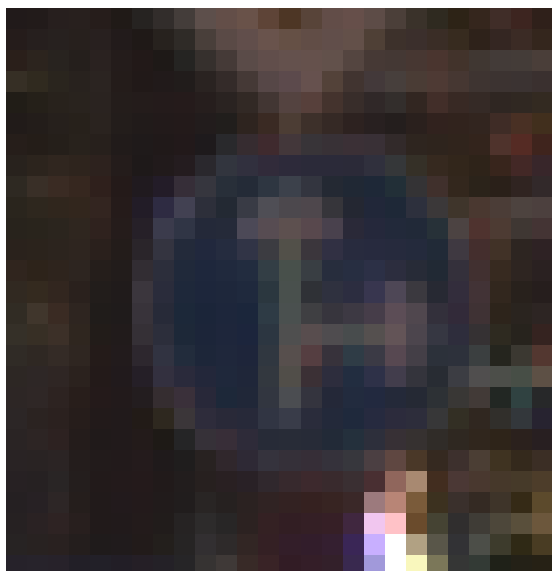
0.97333333 0.95604396 0.97368421 0.98591549

0.93333333 0.98095238 0.96666667 0.98969072

0.96666667 0.93650794 0.99421129 0.95555556

0.95402299 0.93548387 0.95555556]

| | PR Pos | PR Neg |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 387 | 3 |
| GT Neg | [-330 329 361 40 261 278 -243 61 31 90 268 40 23
-121 -177 -241 -31 -7 -331 -300 -307 -278 -240 -301 83 -2
-241 -300 -239 -107 -331 -181 -271 -3 -271 -328 300 -301 -3
-301] | |



Label Name: Go straight or right

Precision: 1.0

Recall: 1.0[illegible]

| | PR Pos | PR Neg |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 120 | 0 |
| GT Neg | [-59 600 632 311 532 549 28 332 302 361 539 311 568 625 150
264 -60 -290 36 -7 31 -30 354 60 -80 30 -29 32 164 -60 90
0 -57 571 -30 -33 -58 -30] | |



Label Name: Go straight or left

Precision: 0.9523809523809523

Recall: 1.0

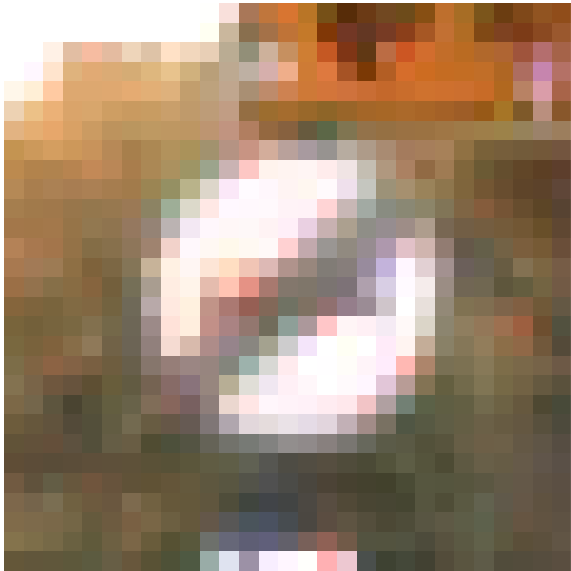
Accuracy (P): [0.95081967 0.99583333 0.99601064
0.99303944 0.99539877 0.9955157 0.97972973
0.99336283 0.992891 0.99376299 0.99544765
0.99303944 0.99563953 0.99597315 0.98888889
0.98598131 0.98 0.99166667 0.9921875 0.95
0.96703297 0.96428571 0.97345133 0.98013245
0.96666667 0.99367089 0.98333333 0.925 0.98
0.96703297 0.98026316 0.98943662 0.95 0.98571429
0.975 0.99226804 0.975 0.95238095 0.99565847
0.96666667 0.96551724 0.9516129 0.96666667]

| | PR Pos | PR Neg |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 60 | 0 |
| GT Neg | [-2 657 689 368 589 606 85 389 359 418 596 368 625 682 207
321 -3 28 31 50 88 27 411 117 -23 87 28 89 221 -3 147
57 0 628 27 24 -1 27] | |



Label Name: Keep right
Precision: 0.9985528219971056
Recall: 1.0
Accuracy (P): [0.98360656 0.99861111 0.99867021
0.99767981 0.99846626 0.99850523 0.99324324
0.99778761 0.99763033 0.997921 0.99848255
0.99767981 0.99854651 0.99865772 0.9962963
0.9953271 0.99333333 0.99722222 0.99739583
0.98333333 0.98901099 0.98809524 0.99115044
0.99337748 0.98888889 0.9978903 0.99444444 0.975
0.99333333 0.98901099 0.99342105 0.99647887
0.98333333 0.9952381 0.99166667 0.99742268
0.99166667 0.98412698 0.99855282 0.98888889
0.98850575 0.98387097 0.98888889]

| | PR Pos | PR Neg |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 690 | 0 |
| GT Neg | [-630 29 61 -260 -39 -22 -543 -239 -269 -210 -32 -260
-421 -477 -541 -331 -307 -631 -600 -607 -578 -540 -601 -217 -
-541 -600 -539 -407 -631 -481 -571 -303 -571 -628 0 -601 -
-601] | |



Label Name: End of no passing
Precision: 0.967741935483871
Recall: 1.0
Accuracy (P): [0.96721311 0.99722222 0.99734043
0.99535963 0.99693252 0.99701046 0.98648649
0.99557522 0.99526066 0.995842 0.9969651
0.99535963 0.99709302 0.99731544 0.99259259
0.99065421 0.98666667 0.99444444 0.99479167
0.96666667 0.97802198 0.97619048 0.98230088
0.98675497 0.97777778 0.99578059 0.98888889 0.95
0.98666667 0.97802198 0.98684211 0.99295775
0.96666667 0.99047619 0.98333333 0.99484536
0.98333333 0.96825397 0.99710564 0.97777778
0.97701149 0.96774194 0.97777778]

| | PR Pos | PR Neg |
|--------|---------------------------------------------------------------------------------------------------------------------------------------|--------|
| GT Pos | 60 | 0 |
| GT Neg | [-1 658 690 369 590 607 86 390 360 419 597 369 626 683 208 322 -2 29 22 51 89 28 412 118 -22 88 29 90 222 -2 148 58 1 629 28 25 0 28] | |



Label Name: End of no passing by vehicles over 3.5 metric tons

Precision: 0.9888888888888889

Recall: 0.9888888888888889

Accuracy (P): [0.96721311 0.99722222 0.99734043 0.99535963 0.99693252 0.99701046 0.98648649 0.99557522 0.99526066 0.995842 0.9969651 0.99535963 0.99709302 0.99731544 0.99259259 0.99065421 0.98666667 0.99444444 0.99479167 0.96666667 0.97802198 0.97619048 0.98230088 0.98675497 0.97777778 0.99578059 0.98888889 0.95 0.98666667 0.97802198 0.98684211 0.99295775 0.96666667 0.99047619 0.98333333 0.99484536 0.98333333 0.96825397 0.99710564 0.97777778 0.97701149 0.96774194 0.97777778]

| | PR Pos | | | | | | PR Neg | | | | | |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--------|--|--|--|--|--|
| GT Pos | 89 | | | | | | 1 | | | | | |
| GT Neg | [-30 629 661 340 561 578 57 361 331 390 568 340 597 654 179 293 -31 01-7 22 60 -1 383 89 -51 59 0 61 193 -31 119 29 -28 600 -1 -4 -29 -1] | | | | | | | | | | | |