Classification report over Testing dataset using ResNet20 @ Test Accuracy of 68.58%

| Image | Class 0 | Class 1 | Class 2 | Class 3 | Class 4 | Class 5 | Class 6 | Class 7 | Class 8 | Class 9 | Act_Index | Act_Label | Pred_Index | Pred_Label | A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | -0.48778 | 0.85852 | 1.72225 | 5.04497 | -2.66776 | 3.1896 | 3.23802 | -3.61987 | -2.9085 | -4.27303 | 3 | cat | 3 | cat | domestic_ca |
| | 2.53234 | 3.8977 | -1.86128 | 0.18505 | -3.59147 | -2.88562 | -1.23739 | -3.43378 | 6.00042 | 2.55932 | 8 | ship | 8 | ship | hydrofoil_s |
| | 3.94118 | 7.28588 | -4.34496 | -1.36528 | -1.95362 | -5.975 | -1.0209 | -5.8122 | 9.16872 | 2.64364 | 8 | ship | 8 | ship | sea_boat_s |
| | 4.23157 | 2.50523 | -1.61333 | -0.06646 | -2.68288 | -2.31275 | -3.08722 | -1.51019 | 3.48828 | 2.45682 | 0 | airplane | 0 | airplane | jetliner_s_0 |
| | -3.66634 | -4.60355 | 4.65682 | 3.02588 | 1.57446 | -0.72474 | 6.07907 | -4.01358 | -3.29348 | -5.26236 | 6 | frog | 6 | frog | green_frog_ |
| | -5.69633 | -4.86063 | 1.58861 | 3.64842 | 3.11779 | 4.43622 | 4.70034 | 2.27467 | -7.8171 | -6.15766 | 6 | frog | 6 | frog | crapaud_s_( |
| | 2.19624 | 2.50635 | 0.55628 | 1.38334 | -2.06088 | 2.04393 | -1.6655 | 0.94748 | -3.66152 | -1.06725 | 1 | automobile | 1 | automobile | shooting_br |
| | -0.17259 | -1.83997 | 1.6099 | -0.21378 | 0.66115 | -1.11805 | 1.80379 | 1.81292 | -3.94203 | -1.16064 | 6 | frog | 7 | horse | green_frog_ |
| | -4.3965 | -9.2244 | 3.27562 | 6.86143 | 4.12194 | 6.24572 | 2.50381 | 2.79995 | -8.43631 | -12.18909 | 3 | cat | 3 | cat | tabby_cat_s |
| | 2.07776 | 4.78218 | -2.4132 | -1.07684 | -2.3273 | -3.02476 | -3.27869 | -1.32851 | 1.96249 | 6.22805 | 1 | automobile | 9 | truck | wagon_s_0( |
| | 2.10336 | -4.90047 | 2.31761 | 2.09414 | 1.94636 | 1.78088 | -0.45976 | 2.75693 | -5.14421 | -6.79545 | 0 | airplane | 7 | horse | plane_s_00( |
| | 2.45566 | 10.41052 | -6.08406 | -1.43283 | -5.49175 | -2.6922 | -4.3435 | -1.75992 | 4.88278 | 11.53282 | 9 | truck | 9 | truck | dustcart_s_( |
| | -3.16174 | -5.55026 | 1.97491 | 4.01149 | 3.11995 | 4.82134 | 1.37665 | 4.07375 | -8.93163 | -5.90256 | 5 | dog | 5 | dog | toy_spaniel_ |
| | -0.30658 | -0.52625 | -0.01533 | 0.59965 | 0.17435 | 0.20858 | 0.34129 | 1.12458 | -2.0175 | -0.34859 | 7 | horse | 7 | horse | lippizan_s_( |
| | 1.20689 | 3.7225 | -3.1001 | -0.1313 | -2.60796 | -0.42438 | -4.80591 | 0.22628 | 2.6209 | 6.4729 | 9 | truck | 9 | truck | truck_s_000 |
| | 3.45926 | -1.51979 | 1.55886 | -1.3869 | -1.25941 | -2.70459 | 1.78776 | -4.411 | 5.64371 | -3.52444 | 8 | ship | 8 | ship | dredger_s_( |
| | -1.72903 | -1.43064 | -0.08719 | 3.02561 | -0.86317 | 3.46016 | 0.11071 | 1.57581 | -2.6072 | -2.02719 | 5 | dog | 5 | dog | puppy_s_00 |
| | -1.28966 | -1.66868 | 1.119 | 0.85714 | 0.08292 | 1.2328 | 0.99049 | 2.54505 | -4.3931 | -1.20372 | 7 | horse | 7 | horse | cow_pony_s |
| | 1.64703 | 0.98595 | -1.84372 | -1.05683 | -1.48975 | -3.44979 | -1.19045 | -1.31713 | 4.78634 | 3.19364 | 8 | ship | 8 | ship | boat_s_001 |
| | -2.49958 | -5.97156 | 4.90739 | 1.36195 | 2.15467 | -1.58101 | 8.56243 | -3.17579 | -2.29161 | -8.3586 | 6 | frog | 6 | frog | rana_clamit |
| | -0.31217 | -2.21035 | 0.34065 | 0.28092 | 1.42155 | 2.0609 | -3.53999 | 4.66031 | -4.70241 | -0.5634 | 7 | horse | 7 | horse | tennessee_w |
| | 3.1887 | 0.41777 | 1.3236 | 0.26474 | -1.5041 | -0.68062 | -0.9105 | -1.70802 | 0.41083 | -1.61948 | 0 | airplane | 0 | airplane | stealth_figh |
| | -0.94335 | -4.28611 | 3.46063 | 2.38236 | 3.09077 | -0.28089 | 2.46056 | -4.25507 | 1.08108 | -8.23719 | 4 | deer | 2 | bird | wapiti_s_00 |
| | 1.93599 | 8.10292 | -3.72151 | -2.98557 | -2.9028 | -3.38318 | -2.7842 | -0.11444 | 1.70969 | 8.75516 | 9 | truck | 9 | truck | aerial_ladde |
| | -5.24652 | -7.30284 | 2.08976 | 2.44116 | 4.6224 | 4.55142 | 1.35318 | 2.95837 | -6.14425 | -5.32205 | 5 | dog | 4 | deer | puppy_s_00 |
| | -2.56801 | -5.70128 | 4.07264 | 1.56386 | 4.66098 | 1.50227 | 1.01379 | 2.55574 | -7.06909 | -6.85011 | 2 | bird | 4 | deer | gamecock_s |
| | -3.69749 | -5.14449 | 0.15608 | 2.91323 | 3.88574 | -0.66956 | -2.65595 | 0.91195 | -0.22546 | -2.12259 | 4 | deer | 4 | deer | elk_s_0000 |
| | 2.74939 | -3.78569 | 0.61937 | -0.57287 | 0.80852 | -2.46716 | 0.56009 | 5.18695 | -6.39493 | -0.45714 | 0 | airplane | 7 | horse | dive_bombe |
| | 0.51086 | 5.95049 | -2.8996 | -1.69005 | -2.31979 | -3.83612 | -3.03911 | 0.0373 | 1.68782 | 8.88245 | 9 | truck | 9 | truck | tipper_truck |
| | -2.51994 | -6.00145 | 2.38714 | 0.87 | 2.42921 | 0.23243 | 5.20935 | 2.41649 | -6.16889 | -4.3523 | 6 | frog | 6 | frog | pickerel_fro |
| | -2.55201 | -4.42441 | 1.82354 | 2.84929 | 1.32066 | -0.56859 | 4.29884 | 0.13114 | -4.06742 | -3.55274 | 6 | frog | 6 | frog | bufo_boreas |
| | -2.52033 | -4.47067 | 1.84729 | 4.91372 | 1.80235 | 7.56631 | 0.20741 | 0.09102 | -5.52495 | -7.13946 | 5 | dog | 5 | dog | pekingese_s |
| | -4.80936 | -8.56394 | 3.54497 | 4.54466 | 6.35005 | 2.48361 | 1.22332 | 0.60063 | -5.46223 | -8.2437 | 4 | deer | 4 | deer | deer_s_001 |
| | -5.49367 | -3.4032 | 2.80981 | 6.74503 | -1.71339 | 8.35515 | 3.0568 | -0.23446 | -7.26137 | -4.46213 | 5 | dog | 5 | dog | puppy_s_00 |
| | 2.91489 | 5.33633 | -2.60626 | -2.15185 | -3.46505 | -2.7441 | -3.83933 | -0.82254 | 3.50454 | 7.87294 | 9 | truck | 9 | truck | transporter_ |
| | -1.5756 | -1.30361 | -0.52199 | 3.07213 | -0.5508 | 3.00618 | 0.50062 | -0.51229 | -1.50563 | -1.26579 | 2 | bird | 3 | cat | struthio_car |
| | -6.62567 | -14.64984 | 1.39203 | 3.41603 | 9.52732 | 5.68766 | -0.75165 | 8.6301 | -7.94126 | -10.46118 | 4 | deer | 4 | deer | barking_dee |
| | 3.9683 | 9.79076 | -3.84836 | -1.11758 | -5.40067 | -2.33573 | -3.81512 | -0.5201 | 0.57305 | 8.91328 | 1 | automobile | 1 | automobile | automobile_ |
| | 2.32465 | 8.86813 | -5.13581 | -2.20664 | -5.54426 | -2.85048 | -5.1402 | 0.26531 | 4.1202 | 12.1148 | 9 | truck | 9 | truck | fire_engine_ |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | -0.46944 | -1.00896 | -0.05244 | 4.92441 | 0.85188 | 6.9999 | -1.86385 | -1.60423 | -1.0582 | -6.72524 | 5 | dog | 5 | dog | pekingese_s |
| | 3.06424 | -1.74346 | 1.69002 | 0.44693 | 1.60386 | -2.31797 | -1.77131 | -0.44973 | -2.28423 | -2.75502 | 4 | deer | 0 | airplane | rangifer_tar |
| | -1.16199 | -2.18264 | 1.11932 | 0.44448 | 0.63198 | -0.57108 | 1.31614 | 0.1443 | -1.14433 | -0.76309 | 6 | frog | 6 | frog | frog_s_002 |
| | -0.03031 | 0.56096 | 0.65507 | 0.38151 | -0.55778 | -0.48738 | 0.20661 | -0.44735 | -0.77952 | -0.06153 | 5 | dog | 2 | bird | japanese_sp |
| | -4.77193 | -0.34487 | 1.09322 | 4.34087 | -1.2902 | 2.54555 | 6.92138 | -2.63664 | -1.83145 | -5.17116 | 6 | frog | 6 | frog | crapaud_s_( |
| | 3.39567 | 2.34647 | -1.06507 | -2.84616 | -0.94904 | -2.70256 | -2.20854 | -0.47427 | 3.19305 | 2.61494 | 0 | airplane | 0 | airplane | biplane_s_0 |
| | 4.8661 | 15.10995 | -8.46964 | -5.29418 | -7.32547 | -6.03128 | -6.01908 | -1.8888 | 7.22995 | 19.06545 | 9 | truck | 9 | truck | camion_s_0 |
| | -3.40066 | -11.36655 | 4.515 | 6.53259 | 3.07667 | 4.98464 | 3.52242 | 1.19426 | -5.36008 | -13.22484 | 3 | cat | 3 | cat | tomcat_s_0( |
| | 3.08826 | 0.56308 | -1.51835 | -0.65845 | -2.13924 | -2.49762 | -3.47624 | -1.67928 | 4.92328 | 3.84242 | 9 | truck | 8 | ship | tractor_trail |
| | -5.46876 | -11.10185 | -0.76203 | 1.48014 | 10.13167 | 5.41923 | -3.06847 | 12.39268 | -10.56964 | -9.09988 | 7 | horse | 7 | horse | quarter_hors |
| | -5.41792 | -6.6048 | 7.00015 | 0.28071 | 5.08935 | -0.14423 | 8.01467 | -1.61392 | -6.94553 | -7.92572 | 6 | frog | 6 | frog | rana_pipien |
| | 2.19321 | -0.36458 | 0.57456 | -2.04575 | -1.86629 | -2.27778 | -0.53101 | -0.87052 | 2.78074 | 2.13098 | 9 | truck | 8 | ship | dump_truck |
| | 2.39025 | -1.39254 | -1.93673 | -2.84933 | -0.86393 | -6.21408 | -3.25945 | -1.57446 | 9.79962 | 4.66892 | 8 | ship | 8 | ship | pilot_boat_s |
| | 0.47073 | -4.43563 | 2.42949 | -1.00186 | 2.19762 | -1.07155 | 0.32628 | 1.75518 | -4.1674 | -0.82426 | 0 | airplane | 2 | bird | stealth_bom |
| | -4.9077 | -6.79729 | 1.5486 | 4.02019 | 2.81486 | 2.49454 | 3.23377 | 2.05522 | -5.22813 | -4.88589 | 3 | cat | 3 | cat | house_cat_s |
| | 7.00794 | 4.45252 | 0.35581 | -1.56953 | -3.20044 | -5.05451 | -2.47339 | -4.8467 | 7.75286 | -1.46416 | 8 | ship | 8 | ship | container_v |
| | 3.60855 | -2.21293 | 0.71791 | 0.31294 | -0.94908 | -1.03218 | -3.09966 | -1.26368 | 4.06879 | -1.67117 | 8 | ship | 8 | ship | boat_s_001( |
| | -1.52693 | -3.66164 | 1.17065 | 2.66498 | 0.0435 | 2.01545 | 1.27893 | 2.32966 | -4.25338 | -2.93965 | 7 | horse | 3 | cat | lippizan_s_( |
| | -0.64399 | -2.35389 | 0.652 | 1.203 | 0.37679 | 0.68533 | 0.58125 | 0.19685 | -0.55636 | -1.91878 | 7 | horse | 3 | cat | buckskin_s_ |
| | -2.71676 | -5.33123 | 1.05829 | 3.33554 | 3.59966 | 5.0121 | -1.09337 | 3.17953 | -4.6286 | -6.69827 | 4 | deer | 5 | dog | sika_s_0014 |
| | 0.41886 | -2.1344 | 1.12262 | 3.15201 | -0.05389 | 1.00039 | 1.33325 | -0.72782 | -2.16507 | -4.06962 | 6 | frog | 3 | cat | bufo_bufo_s |
| | -4.9929 | -10.82922 | 2.19093 | 0.60849 | 9.55934 | 5.07315 | -0.31101 | 11.20975 | -14.56938 | -8.35566 | 7 | horse | 7 | horse | quarter_hors |
| | -2.80329 | -4.97093 | 2.59654 | 4.43964 | 0.46238 | 4.65281 | 1.82039 | 2.26483 | -6.05212 | -6.40281 | 3 | cat | 5 | dog | domestic_ca |
| | -0.34022 | -1.25209 | 0.82509 | 1.28755 | 1.32183 | 1.05275 | 0.69306 | -0.55897 | -2.14445 | -2.68543 | 6 | frog | 4 | deer | bullfrog_s_( |
| | -1.33786 | 0.59663 | 0.21368 | 3.19515 | -1.54215 | -0.56341 | -0.92341 | -1.31516 | 0.29583 | 0.53263 | 3 | cat | 3 | cat | tabby_cat_s |
| | -4.01126 | -2.5908 | 2.73462 | 2.88986 | 0.75344 | 2.95381 | 5.18898 | 1.65357 | -6.81923 | -5.92222 | 6 | frog | 6 | frog | spadefoot_s |
| | -2.01082 | -7.12296 | 5.80451 | 1.23415 | 2.11916 | -1.49899 | 7.83215 | -2.55432 | -5.0561 | -6.25602 | 2 | bird | 6 | frog | dunnock_s_ |
| | 0.89519 | 1.89695 | -2.5734 | 1.18544 | -1.15694 | -0.62718 | -2.03239 | 0.06351 | 1.90444 | 1.12038 | 1 | automobile | 8 | ship | police_cruis |
| | 1.77256 | 0.2232 | 3.73758 | -0.9486 | -2.32992 | -2.00658 | 2.9376 | -1.63699 | 0.12737 | -3.3629 | 2 | bird | 2 | bird | pipit_s_000 |
| | -2.72336 | -2.00696 | 0.07271 | 0.99268 | 0.86119 | 1.1091 | 0.25516 | 0.05895 | -0.78692 | 0.93351 | 3 | cat | 5 | dog | tabby_cat_s |
| | 1.22106 | -3.09689 | 1.27808 | -0.68216 | 1.98742 | -2.65973 | -1.56887 | 1.93918 | -1.8971 | -0.76723 | 7 | horse | 4 | deer | arabian_s_0 |
| | 2.97431 | -3.98361 | 2.76554 | 1.05053 | 0.43736 | -1.15641 | 0.05366 | -1.46483 | 1.62603 | -6.6712 | 2 | bird | 0 | airplane | bird_s_0006 |
| | -2.61555 | -3.98939 | 3.40646 | 4.89634 | -0.15598 | 2.68675 | 5.05804 | -0.87756 | -5.2757 | -6.28596 | 6 | frog | 6 | frog | bufo_marin |
| | 4.07164 | -1.10639 | -0.64355 | 0.41282 | -0.75196 | -0.94518 | -5.01737 | -0.7655 | 4.28642 | -0.66288 | 8 | ship | 8 | ship | tug_s_0001 |
| | 4.74454 | -0.22698 | 1.02484 | -2.32278 | -1.22012 | -3.99166 | -2.01091 | -2.84124 | 5.3188 | 0.28845 | 8 | ship | 8 | ship | passenger_s |
| | 2.64301 | -2.07762 | -1.53045 | -1.17513 | 1.36102 | -2.03494 | -1.45829 | 4.01324 | -2.78906 | 0.7465 | 0 | airplane | 7 | horse | dive_bombe |
| | -0.18759 | -5.95062 | 8.19223 | 0.37725 | 1.89961 | 0.64073 | 4.78018 | -2.05728 | -5.96073 | -9.09594 | 2 | bird | 2 | bird | dunnock_s_ |
| | 5.40786 | 2.03725 | -0.3631 | -5.21537 | -1.86299 | -6.8204 | -3.11849 | -0.1777 | 3.16204 | 6.2076 | 9 | truck | 9 | truck | camion_s_0 |
| | -1.79345 | 0.74548 | 0.04864 | 4.15959 | -0.70511 | 3.10001 | 0.23284 | -2.06587 | -0.8459 | -3.71174 | 3 | cat | 3 | cat | domestic_ca |
| | -0.22846 | -2.88748 | 0.78562 | 2.21942 | 0.56492 | 1.87974 | -0.41099 | 1.72362 | -3.07823 | -2.53855 | 3 | cat | 3 | cat | domestic_ca |
| | 3.7272 | 0.08971 | -1.89558 | -1.44872 | 0.05446 | -4.54015 | -2.56164 | -2.35194 | 5.61929 | 1.33887 | 8 | ship | 8 | ship | liberty_ship |