

References

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Chapter 9

Gathered Data

Here the data collected is declared. The measurements are declared in *seconds* required to train/create a model using n images.

| n | T3.M | T3.LG | T3.XL | T3.2XL | G3S.XL | G3.4XL | G3.8XL | G3.16XL |
|----------|-------------|--------------|--------------|---------------|---------------|---------------|---------------|----------------|
| 25 | 6.06 | 6.89 | 7.18 | 6.27 | 6.97 | 7.02 | 8.22 | 6.20 |
| 50 | 7.65 | 8.20 | 8.21 | 7.37 | 8.01 | 7.63 | 8.51 | 7.10 |
| 75 | 10.46 | 10.05 | 10.32 | 9.50 | 10.98 | 10.55 | 9.54 | 8.12 |
| 100 | 14.36 | 12.76 | 18.40 | 13.16 | 11.04 | 12.18 | 12.50 | 11.66 |
| 125 | 13.88 | 23.87 | 23.03 | 16.04 | 31.49 | 12.38 | 13.52 | 9.33 |
| 150 | 19.44 | 18.11 | 23.15 | 16.84 | 26.14 | 15.88 | 13.82 | 12.90 |
| 175 | 25.88 | 25.64 | 20.86 | 22.00 | 25.00 | 29.57 | 22.67 | 10.60 |
| 200 | 23.28 | 16.39 | 41.07 | 29.05 | 18.19 | 18.99 | 45.45 | 32.68 |
| 225 | 61.92 | 64.84 | 37.53 | 40.10 | 41.56 | 32.15 | 24.26 | 38.68 |
| 250 | 40.34 | 71.12 | 49.81 | 27.04 | 50.27 | 50.35 | 35.18 | 59.27 |
| 275 | 31.55 | 44.13 | 37.89 | 45.69 | 44.65 | 40.12 | 31.46 | 52.20 |
| 300 | 26.74 | 86.22 | 33.22 | 29.76 | 38.83 | 24.81 | 83.92 | 109.74 |
| 325 | 65.75 | 56.70 | 60.69 | 63.09 | 48.51 | 42.58 | 37.61 | 67.68 |
| 350 | 47.48 | 42.90 | 67.13 | 41.30 | 51.79 | 75.42 | 52.50 | 58.39 |
| 375 | 40.31 | 57.92 | 43.42 | 81.48 | 62.22 | 40.96 | 50.37 | 65.85 |
| 400 | 51.71 | 93.72 | 47.63 | 36.99 | 59.18 | 40.70 | 39.81 | 98.92 |
| 425 | | | 38.94 | 73.23 | 32.38 | 27.84 | 57.99 | 85.10 |
| 450 | 81.92 | 91.69 | 85.86 | 32.21 | 60.72 | 76.95 | 81.00 | 58.00 |
| 475 | 66.96 | | 144.17 | 45.57 | | | 44.74 | 113.59 |
| 500 | 98.65 | 96.63 | 88.44 | 46.83 | 35.10 | 98.67 | 90.85 | 117.86 |
| 525 | 104.11 | | 108.02 | 98.32 | 84.51 | 68.65 | 90.06 | 101.03 |
| 550 | 82.44 | 147.15 | 81.15 | 58.11 | 71.06 | 88.47 | 101.10 | 115.04 |
| 575 | 49.97 | 124.83 | 120.76 | 107.02 | | | 46.28 | 48.76 |
| 600 | 39.32 | 48.53 | 143.47 | 60.89 | 60.73 | 56.23 | 69.11 | 70.59 |
| 625 | 102.41 | 88.81 | | 80.01 | 71.36 | 69.91 | 146.38 | 56.90 |
| 650 | 63.49 | | 55.35 | 101.66 | 56.62 | 114.92 | 144.26 | 77.98 |
| 675 | | 102.24 | | 59.22 | 44.14 | 83.98 | 81.26 | |
| 700 | 77.22 | 191.55 | 162.68 | 175.85 | 105.35 | | 151.37 | |
| 725 | 115.46 | | 135.49 | 125.82 | | | | 141.18 |
| 750 | 133.16 | 91.51 | | 114.07 | 67.29 | 60.14 | 117.41 | 93.72 |
| 775 | 194.56 | 125.64 | | 189.33 | 125.31 | 67.47 | 123.66 | 57.56 |
| 800 | 149.90 | | 212.55 | 106.01 | | 59.01 | | 68.67 |
| 825 | | | 152.37 | 111.30 | 74.91 | 118.80 | | |
| 850 | 102.91 | 195.45 | 116.77 | 162.02 | 138.70 | 90.88 | 86.88 | 78.70 |
| 875 | 204.24 | 151.77 | 152.37 | 104.63 | | 65.31 | 46.93 | 69.07 |
| 900 | | 80.77 | 116.77 | | 103.61 | | 54.50 | 82.56 |
| 925 | 163.27 | 146.93 | 75.36 | | 205.04 | 136.72 | | 94.23 |
| 950 | | | 274.61 | | 97.93 | 165.87 | 79.11 | |
| 975 | 83.14 | 118.60 | 282.18 | | 139.26 | 104.68 | | |
| 1000 | | 154.75 | 160.63 | 191.86 | 227.47 | | 145.56 | 76.80 |