|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Loss weight | t1=0.5 | t1=0.55 | t1=0.6 | t1=0.65 | t1=0.7 | t1=0.75 | t1=0.8 | t1=0.85 | t1=0.9 |
| 1 | 0.865 ±0.053 | 0.847 ±0.063 | 0.820 ±0.071 | 0.763 ±0.093 | 0.665 ±0.109 | 0.534 ±0.107 | 0.347 ±0.096 | 0.163 ±0.046 | 0.028 ±0.013 |
| 2 | 0.847 ±0.056 | 0.821 ±0.068 | 0.783 ±0.078 | 0.716 ±0.085 | 0.610 ±0.107 | 0.470 ±0.116 | 0.289 ±0.106 | 0.134 ±0.052 | 0.030 ±0.018 |
| 3 | 0.835 ±0.060 | 0.794 ±0.064 | 0.726 ±0.088 | 0.620 ±0.106 | 0.503 ±0.094 | 0.333 ±0.079 | 0.179 ±0.048 | 0.081 ±0.038 | 0.026 ±0.020 |
| 4 | 0.832 ±0.069 | 0.783 ±0.078 | 0.726 ±0.089 | 0.636 ±0.106 | 0.507 ±0.108 | 0.348 ±0.094 | 0.194 ±0.056 | 0.076 ±0.031 | 0.020 ±0.015 |
| 5 | 0.815 ±0.060 | 0.773 ±0.083 | 0.708 ±0.085 | 0.612 ±0.103 | 0.459 ±0.093 | 0.304 ±0.089 | 0.165 ±0.068 | 0.083 ±0.039 | 0.021 ±0.021 |
| 6 | 0.845 ±0.056 | 0.794 ±0.076 | 0.719 ±0.090 | 0.618 ±0.107 | 0.508 ±0.103 | 0.356 ±0.080 | 0.215 ±0.059 | 0.115 ±0.037 | 0.027 ±0.013 |
| 7 | 0.832 ±0.056 | 0.780 ±0.066 | 0.688 ±0.095 | 0.573 ±0.103 | 0.440 ±0.105 | 0.292 ±0.082 | 0.159 ±0.060 | 0.065 ±0.028 | 0.023 ±0.015 |
| 8 | 0.808 ±0.059 | 0.769 ±0.074 | 0.689 ±0.084 | 0.607 ±0.094 | 0.499 ±0.083 | 0.347 ±0.073 | 0.208 ±0.045 | 0.098 ±0.028 | 0.027 ±0.016 |
| 9 | 0.817 ±0.070 | 0.758 ±0.087 | 0.680 ±0.079 | 0.567 ±0.086 | 0.426 ±0.074 | 0.279 ±0.075 | 0.159 ±0.050 | 0.073 ±0.033 | 0.027 ±0.018 |
| 10 | 0.798 ±0.072 | 0.743 ±0.080 | 0.671 ±0.091 | 0.570 ±0.098 | 0.427 ±0.079 | 0.288 ±0.067 | 0.168 ±0.060 | 0.076 ±0.040 | 0.021 ±0.015 |
| 20 | 0.775 ±0.069 | 0.684 ±0.079 | 0.558 ±0.083 | 0.407 ±0.092 | 0.264 ±0.076 | 0.139 ±0.055 | 0.068 ±0.034 | 0.033 ±0.021 | 0.014 ±0.016 |
| 50 | 0.699 ±0.092 | 0.596 ±0.089 | 0.461 ±0.089 | 0.328 ±0.067 | 0.220 ±0.070 | 0.131 ±0.053 | 0.072 ±0.043 | 0.035 ±0.023 | 0.011 ±0.014 |
| 100 | 0.623 ±0.097 | 0.492 ±0.095 | 0.340 ±0.087 | 0.208 ±0.065 | 0.110 ±0.040 | 0.060 ±0.030 | 0.040 ±0.020 | 0.025 ±0.016 | 0.012 ±0.012 |
| 150 | 0.604 ±0.092 | 0.464 ±0.082 | 0.331 ±0.075 | 0.201 ±0.059 | 0.117 ±0.049 | 0.071 ±0.033 | 0.038 ±0.017 | 0.021 ±0.015 | 0.007 ±0.007 |
| 200 | 0.550 ±0.084 | 0.408 ±0.082 | 0.275 ±0.070 | 0.164 ±0.051 | 0.098 ±0.042 | 0.059 ±0.031 | 0.034 ±0.019 | 0.019 ±0.014 | 0.009 ±0.010 |
| 1 | 0.865 ±0.065 | 0.845 ±0.073 | 0.807 ±0.090 | 0.743 ±0.108 | 0.641 ±0.118 | 0.498 ±0.102 | 0.316 ±0.082 | 0.146 ±0.047 | 0.030 ±0.018 |
| 2 | 0.858 ±0.057 | 0.822 ±0.069 | 0.780 ±0.088 | 0.710 ±0.098 | 0.597 ±0.107 | 0.434 ±0.081 | 0.247 ±0.067 | 0.107 ±0.034 | 0.032 ±0.020 |
| 3 | 0.844 ±0.064 | 0.808 ±0.079 | 0.754 ±0.095 | 0.667 ±0.114 | 0.560 ±0.123 | 0.418 ±0.093 | 0.245 ±0.078 | 0.114 ±0.038 | 0.027 ±0.014 |
| 4 | 0.834 ±0.067 | 0.801 ±0.084 | 0.743 ±0.101 | 0.668 ±0.104 | 0.533 ±0.095 | 0.362 ±0.083 | 0.224 ±0.059 | 0.097 ±0.033 | 0.032 ±0.028 |
| 5 | 0.841 ±0.053 | 0.807 ±0.066 | 0.757 ±0.082 | 0.677 ±0.098 | 0.566 ±0.121 | 0.409 ±0.100 | 0.249 ±0.074 | 0.115 ±0.052 | 0.021 ±0.013 |
| 6 | 0.849 ±0.055 | 0.805 ±0.083 | 0.755 ±0.089 | 0.655 ±0.100 | 0.533 ±0.096 | 0.370 ±0.080 | 0.217 ±0.049 | 0.088 ±0.025 | 0.025 ±0.018 |
| 7 | 0.832 ±0.066 | 0.785 ±0.079 | 0.709 ±0.089 | 0.614 ±0.087 | 0.472 ±0.077 | 0.336 ±0.087 | 0.180 ±0.069 | 0.084 ±0.039 | 0.022 ±0.015 |
| 8 | 0.809 ±0.066 | 0.759 ±0.071 | 0.672 ±0.073 | 0.550 ±0.091 | 0.397 ±0.078 | 0.255 ±0.050 | 0.135 ±0.053 | 0.064 ±0.036 | 0.017 ±0.020 |
| 9 | 0.811 ±0.062 | 0.744 ±0.082 | 0.658 ±0.094 | 0.522 ±0.112 | 0.395 ±0.092 | 0.242 ±0.079 | 0.131 ±0.057 | 0.061 ±0.030 | 0.018 ±0.017 |
| 10 | 0.802 ±0.066 | 0.735 ±0.088 | 0.658 ±0.093 | 0.540 ±0.076 | 0.398 ±0.068 | 0.251 ±0.062 | 0.143 ±0.067 | 0.069 ±0.045 | 0.021 ±0.014 |
| 20 | 0.741 ±0.081 | 0.652 ±0.099 | 0.528 ±0.097 | 0.399 ±0.070 | 0.275 ±0.046 | 0.159 ±0.037 | 0.080 ±0.028 | 0.038 ±0.021 | 0.018 ±0.015 |
| 50 | 0.736 ±0.080 | 0.620 ±0.077 | 0.495 ±0.066 | 0.347 ±0.054 | 0.226 ±0.059 | 0.127 ±0.054 | 0.063 ±0.029 | 0.033 ±0.018 | 0.014 ±0.013 |
| 100 | 0.603 ±0.082 | 0.487 ±0.065 | 0.347 ±0.078 | 0.231 ±0.063 | 0.135 ±0.057 | 0.071 ±0.034 | 0.044 ±0.023 | 0.022 ±0.016 | 0.009 ±0.007 |
| 150 | 0.632 ±0.096 | 0.501 ±0.080 | 0.368 ±0.069 | 0.251 ±0.055 | 0.163 ±0.055 | 0.088 ±0.037 | 0.050 ±0.018 | 0.020 ±0.013 | 0.007 ±0.007 |
| 200 | 0.501 ±0.083 | 0.376 ±0.074 | 0.244 ±0.061 | 0.156 ±0.056 | 0.100 ±0.039 | 0.055 ±0.024 | 0.034 ±0.019 | 0.017 ±0.011 | 0.006 ±0.007 |
| 1 | **0.867 ±0.063** | **0.852 ±0.068** | **0.825 ±0.077** | **0.790 ±0.090** | **0.716 ±0.094** | **0.603 ±0.100** | **0.426 ±0.097** | **0.208 ±0.079** | **0.050 ±0.025** |
| 2 | 0.862 ±0.062 | 0.838 ±0.072 | 0.800 ±0.088 | 0.737 ±0.091 | 0.639 ±0.099 | 0.499 ±0.105 | 0.314 ±0.072 | 0.145 ±0.052 | 0.035 ±0.019 |
| 3 | 0.851 ±0.058 | 0.818 ±0.066 | 0.760 ±0.081 | 0.672 ±0.101 | 0.537 ±0.110 | 0.378 ±0.087 | 0.221 ±0.080 | 0.090 ±0.046 | 0.022 ±0.017 |
| 4 | 0.820 ±0.072 | 0.782 ±0.083 | 0.717 ±0.094 | 0.626 ±0.105 | 0.498 ±0.106 | 0.346 ±0.107 | 0.213 ±0.079 | 0.104 ±0.053 | 0.026 ±0.015 |
| 5 | 0.829 ±0.059 | 0.795 ±0.070 | 0.743 ±0.082 | 0.652 ±0.088 | 0.525 ±0.089 | 0.372 ±0.079 | 0.219 ±0.062 | 0.104 ±0.041 | 0.031 ±0.019 |
| 6 | 0.816 ±0.066 | 0.778 ±0.078 | 0.703 ±0.095 | 0.604 ±0.099 | 0.480 ±0.091 | 0.334 ±0.076 | 0.190 ±0.065 | 0.087 ±0.046 | 0.022 ±0.014 |
| 7 | 0.759 ±0.053 | 0.692 ±0.065 | 0.591 ±0.078 | 0.488 ±0.070 | 0.347 ±0.058 | 0.226 ±0.054 | 0.123 ±0.047 | 0.053 ±0.029 | 0.016 ±0.012 |
| 8 | 0.791 ±0.060 | 0.731 ±0.080 | 0.648 ±0.086 | 0.536 ±0.092 | 0.382 ±0.083 | 0.230 ±0.063 | 0.125 ±0.044 | 0.063 ±0.030 | 0.018 ±0.015 |
| 9 | 0.824 ±0.076 | 0.778 ±0.093 | 0.700 ±0.098 | 0.579 ±0.109 | 0.428 ±0.097 | 0.268 ±0.073 | 0.137 ±0.048 | 0.065 ±0.036 | 0.021 ±0.018 |
| 10 | 0.814 ±0.050 | 0.770 ±0.072 | 0.683 ±0.077 | 0.568 ±0.109 | 0.441 ±0.097 | 0.265 ±0.070 | 0.148 ±0.047 | 0.060 ±0.015 | 0.018 ±0.015 |
| 20 | 0.769 ±0.069 | 0.691 ±0.091 | 0.572 ±0.099 | 0.435 ±0.080 | 0.295 ±0.066 | 0.183 ±0.057 | 0.091 ±0.043 | 0.041 ±0.021 | 0.018 ±0.014 |
| 50 | 0.685 ±0.079 | 0.561 ±0.088 | 0.439 ±0.076 | 0.293 ±0.063 | 0.170 ±0.051 | 0.096 ±0.043 | 0.048 ±0.024 | 0.021 ±0.014 | 0.007 ±0.009 |
| 100 | 0.650 ±0.089 | 0.534 ±0.083 | 0.393 ±0.072 | 0.254 ±0.052 | 0.154 ±0.046 | 0.086 ±0.038 | 0.043 ±0.024 | 0.020 ±0.013 | 0.008 ±0.008 |
| 150 | 0.610 ±0.090 | 0.479 ±0.078 | 0.352 ±0.066 | 0.238 ±0.069 | 0.133 ±0.054 | 0.080 ±0.036 | 0.047 ±0.019 | 0.020 ±0.012 | 0.008 ±0.007 |
| 200 | 0.576 ±0.086 | 0.433 ±0.080 | 0.280 ±0.068 | 0.159 ±0.060 | 0.090 ±0.042 | 0.054 ±0.035 | 0.033 ±0.019 | 0.019 ±0.014 | 0.008 ±0.009 |