

TABLE I
RESULTS FOR GSOM + CCV FOR *Ballet*, VIEW 1 (CAM0), FRAME 96.

| Image ID | Bitrate (bpp) | PSNR (dB) |
|----------|---------------|-----------|
| Z 1 | 0.3058777 | 107.0874 |
| Z 2 | 0.3058573 | 100.0977 |
| Z 3 | 0.3056946 | 92.3162 |
| Z 4 | 0.3054911 | 89.3059 |
| Z 5 | 0.3052877 | 87.5450 |
| Z 6 | 0.3027140 | 80.0977 |
| Z 7 | 0.2995402 | 77.0874 |
| Z 8 | 0.2952169 | 74.8811 |
| Z 9 | 0.2951355 | 74.8447 |
| Z 10 | 0.2927043 | 74.2386 |
| Z 11 | 0.2906799 | 73.6514 |
| Z 12 | 0.2880351 | 73.0050 |
| Z 13 | 0.2860718 | 72.4724 |
| Z 14 | 0.2838847 | 71.7522 |
| Z 15 | 0.2817383 | 71.1546 |
| Z 16 | 0.2793070 | 70.5717 |
| Z 17 | 0.2767232 | 69.9291 |
| Z 18 | 0.2740682 | 69.2156 |
| Z 19 | 0.2706604 | 68.4447 |
| Z 20 | 0.2674052 | 67.6619 |
| Z 21 | 0.2637736 | 66.8664 |
| Z 22 | 0.2596334 | 66.0252 |
| Z 23 | 0.2548930 | 65.1696 |
| Z 24 | 0.2500102 | 64.3214 |
| Z 25 | 0.2447001 | 63.4720 |
| Z 26 | 0.2387187 | 62.6160 |
| Z 27 | 0.2322083 | 61.7530 |
| Z 28 | 0.2253011 | 60.7997 |
| Z 29 | 0.2171733 | 59.7975 |
| Z 30 | 0.2126668 | 59.2714 |
| Z 31 | 0.2082316 | 58.7587 |
| Z 32 | 0.2032979 | 58.2014 |
| Z 33 | 0.1972860 | 57.5420 |
| Z 34 | 0.1912537 | 56.9357 |
| Z 35 | 0.1852214 | 56.3647 |
| Z 36 | 0.1782532 | 55.6387 |
| Z 37 | 0.1701355 | 54.8973 |
| Z 38 | 0.1625773 | 54.1686 |
| Z 39 | 0.1524760 | 53.2415 |
| Z 40 | 0.1427307 | 52.3812 |
| Z 41 | 0.1335958 | 51.6011 |
| Z 42 | 0.1226705 | 50.7446 |
| Z 43 | 0.1129354 | 49.8353 |
| Z 44 | 0.1082560 | 49.2634 |
| Z 45 | 0.1022034 | 48.5312 |
| Z 46 | 0.0948181 | 47.7059 |
| Z 47 | 0.0900370 | 47.0946 |
| Z 48 | 0.0833537 | 46.1186 |
| Z 49 | 0.0763652 | 45.0053 |
| Z 50 | 0.0723165 | 44.4730 |
| Z 51 | 0.0665894 | 43.6467 |
| Z 52 | 0.0602926 | 42.8648 |
| Z 53 | 0.0574443 | 42.3307 |
| Z 54 | 0.0527344 | 41.2996 |
| Z 55 | 0.0489197 | 40.4721 |
| Z 56 | 0.0465698 | 39.6344 |
| Z 57 | 0.0427144 | 38.6933 |
| Z 58 | 0.0410360 | 38.1447 |
| Z 59 | 0.0395203 | 37.5345 |
| Z 60 | 0.0361633 | 36.7456 |
| Z 61 | 0.0342000 | 36.0610 |
| Z 62 | 0.0308329 | 35.4207 |
| Z 63 | 0.0295207 | 34.6791 |
| Z 64 | 0.0279134 | 33.8000 |
| Z 65 | 0.0267843 | 33.1098 |
| Z 66 | 0.0254211 | 32.2624 |
| Z 67 | 0.0231120 | 31.5645 |
| Z 68 | 0.0203857 | 30.7751 |
| Z 69 | 0.0195313 | 30.1884 |
| Z 70 | 0.0190531 | 29.3111 |
| Z 71 | 0.0189514 | 29.3074 |
| Z 72 | 0.0184631 | 28.9255 |
| Z 73 | 0.0166423 | 28.0808 |
| Z 74 | 0.0162964 | 27.3342 |
| Z 75 | 0.0141907 | 26.5145 |
| Z 76 | 0.0127563 | 24.9693 |

TABLE II
RESULTS FOR GSOS + CCLV, Z_{templ} WITH 9 REGIONS, FOR *Ballet*, VIEW 1 (CAM0), FRAME 96.

| | | |
|------|-----------|---------|
| Y 6 | 0.1225688 | 50.7328 |
| Y 7 | 0.1174113 | 50.6506 |
| Y 8 | 0.1144511 | 50.6183 |
| Y 9 | 0.1109924 | 50.5666 |
| Y 10 | 0.1082662 | 50.5275 |
| Y 11 | 0.0897827 | 50.0793 |
| Y 12 | 0.0802002 | 49.6858 |
| Y 13 | 0.0738220 | 49.3628 |
| Y 14 | 0.0693156 | 49.1441 |
| Y 15 | 0.0659485 | 48.9203 |
| Y 16 | 0.0631307 | 48.7396 |
| Y 17 | 0.0605977 | 48.5352 |
| Y 18 | 0.0587463 | 48.3598 |
| Y 19 | 0.0571493 | 48.2375 |
| Y 20 | 0.0526530 | 47.7848 |
| Y 21 | 0.0489299 | 47.4001 |
| Y 22 | 0.0465902 | 47.0789 |
| Y 23 | 0.0439351 | 46.6763 |
| Y 24 | 0.0418498 | 46.3797 |
| Y 25 | 0.0387878 | 45.9063 |
| Y 26 | 0.0353190 | 45.2620 |
| Y 27 | 0.0333354 | 44.7478 |
| Y 28 | 0.0320638 | 44.2453 |
| Y 29 | 0.0291239 | 43.3447 |
| Y 30 | 0.0275370 | 42.9058 |
| Y 31 | 0.0260925 | 42.3917 |
| Y 32 | 0.0250651 | 42.0042 |
| Y 33 | 0.0246684 | 41.8442 |
| Y 34 | 0.0240682 | 41.5858 |
| Y 35 | 0.0232239 | 41.1937 |
| Y 36 | 0.0221659 | 40.4750 |
| Y 37 | 0.0215047 | 40.0095 |
| Y 38 | 0.0209045 | 39.6465 |
| Y 39 | 0.0205587 | 39.3969 |

TABLE III
RESULTS FOR GSOS + CCLV, Z_{templ} WITH 2 REGIONS, FOR *Ballet*, VIEW 1 (CAM0), FRAME 96.

| | | |
|------|-----------|---------|
| Y 35 | 0.0197856 | 38.7459 |
| Y 36 | 0.0182800 | 38.0886 |
| Y 37 | 0.0169881 | 37.5317 |
| Y 38 | 0.0162048 | 37.0529 |
| Y 39 | 0.0157267 | 36.7972 |
| Y 40 | 0.0150553 | 36.3422 |
| Y 41 | 0.0142822 | 35.8307 |
| Y 42 | 0.0134583 | 35.0489 |
| Y 43 | 0.0131429 | 34.8489 |
| Y 44 | 0.0128479 | 34.5797 |
| Y 45 | 0.0125427 | 34.3590 |
| Y 46 | 0.0124715 | 34.3061 |
| Y 47 | 0.0120341 | 33.7996 |
| Y 48 | 0.0115255 | 33.3691 |
| Y 49 | 0.0107727 | 32.6098 |
| Y 50 | 0.0103556 | 32.1928 |
| Y 51 | 0.0092875 | 30.5110 |
| Y 52 | 0.0084635 | 28.6754 |
| Y 53 | 0.0081685 | 27.8286 |
| Y 54 | 0.0078735 | 26.4872 |
| Y 55 | 0.0077413 | 25.9405 |
| Y 56 | 0.0076904 | 25.6586 |
| Y 57 | 0.0071004 | 16.9980 |

