Configuration Parameters for TMC3v0

# Script to generate the results for category 3 - lossless geometry and no attributes

#!/bin/zsh

mkdir ../enc

mkdir ../dec

mkdir ../enc/P07S28C05R01

../app/tmc3 --mode 0 --mergeDuplicatedPoints 0 --positionQuantizationScale 500.1 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C05R01/P07S28C05R01.bin > ../enc/P07S28C05R01/P07S28C05R01\_log.txt

mkdir ../dec/P07S28C05R01

../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S28C05R01/P07S28C05R01.bin --reconstructedDataPath ../dec/P07S28C05R01/P07S28C05R01.ply > ../dec/P07S28C05R01/P07S28C05R01\_log.txt

mkdir ../enc/P07S29C05R01

../app/tmc3 --mode 0 --mergeDuplicatedPoints 0 --positionQuantizationScale 500.1 --uncompressedDataPath ../uncompressed/overpass/overpass\_with\_normal.ply --compressedStreamPath ../enc/P07S29C05R01/P07S29C05R01.bin > ../enc/P07S29C05R01/P07S29C05R01\_log.txt

mkdir ../dec/P07S29C05R01

../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S29C05R01/P07S29C05R01.bin --reconstructedDataPath ../dec/P07S29C05R01/P07S30C05R01.ply > ../dec/P07S29C05R01/P07S29C05R01\_log.txt

mkdir ../enc/P07S30C05R01

../app/tmc3 --mode 0 --mergeDuplicatedPoints 0 --positionQuantizationScale 500.1 --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C05R01/P07S30C05R01.bin > ../enc/P07S30C05R01/P07S30C05R01\_log.txt

mkdir ../dec/P07S30C05R01

../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S30C05R01/P07S30C05R01.bin --reconstructedDataPath ../dec/P07S30C05R01/P07S30C05R01.ply > ../dec/P07S30C05R01/P07S30C05R01\_log.txt

mkdir ../enc/P07S27C05R01

for number in {0200..1699};

do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 0 --positionQuantizationScale 500.1 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C05R01/P07S27C05R01-$number.bin >> ../enc/P07S27C05R01/P07S27C05R01\_log.txt;

done

mkdir ../dec/P07S27C05R01

for number in {0200..1699};

do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C05R01/P07S27C05R01-$number.bin --reconstructedDataPath ../dec/P07S27C05R01/P07S27C05R01-$number.ply >> --reconstructedDataPath ../dec/P07S27C05R01/P07S27C05R01\_log.txt;

done

mkdir ../enc/P07S26C05R01

for number in {0100..1599};

do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 0 --positionQuantizationScale 500.1 --uncompressedDataPath ../uncompressed/ford\_02/ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C05R01/P07S26C05R01-$number.bin >> ../enc/P07S26C05R01/P07S26C05R01\_log.txt;

done

mkdir ../dec/P07S26C05R01

for number in {0100..1599};

do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C05R01/P07S26C05R01-$number.bin --reconstructedDataPath ../dec/P07S26C05R01/P07S26C05R01-$number.ply >> --reconstructedDataPath ../dec/P07S26C05R01/P07S26C05R01\_log.txt;

done

mkdir ../enc/P07S25C05R01

for number in {0100..1599};

do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 0 --positionQuantizationScale 500.1 --uncompressedDataPath ../uncompressed/ford\_01/ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C05R01/P07S25C05R01-$number.bin >> ../enc/P07S25C05R01/P07S25C05R01\_log.txt;

done

mkdir ../dec/P07S25C05R01

for number in {0100..1599};

do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C05R01/P07S25C05R01-$number.bin --reconstructedDataPath ../dec/P07S25C05R01/P07S25C05R01-$number.ply >> --reconstructedDataPath ../dec/P07S25C05R01/P07S25C05R01\_log.txt;

done

# Script to generate the results for category 3 - lossless geometry and lossy colors

|  |
| --- |
| #!/bin/zsh  mkdir ../enc  mkdir ../dec  mkdir ../enc/P07S28C06R06  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 100000 25000 6250 1563 391 98 24 6 0 --quantizationSteps 1 1 1 1 2 2 2 2 2 --quantizationDeadZoneSizes 1 1 1 1 2 2 2 2 2 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C06R06/P07S28C06R06.bin > ../enc/P07S28C06R06/P07S28C06R06\_log.txt  mkdir ../dec/P07S28C06R06  ../app/tmc3 --mode 3 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --reconstructedDataPath ../dec/P07S28C06R06/P07S28C06R06.ply --compressedStreamPath ../enc/P07S28C06R06/P07S28C06R06.bin > ../dec/P07S28C06R06/P07S28C06R06\_log.txt  mkdir ../enc/P07S28C06R05  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 100000 25000 6250 1563 391 98 24 6 0 --quantizationSteps 1 2 4 4 4 4 4 8 8 --quantizationDeadZoneSizes 1 2 4 4 4 4 4 8 8 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C06R05/P07S28C06R05.bin > ../enc/P07S28C06R05/P07S28C06R05\_log.txt  mkdir ../dec/P07S28C06R05  ../app/tmc3 --mode 3 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --reconstructedDataPath ../dec/P07S28C06R05/P07S28C06R05.ply --compressedStreamPath ../enc/P07S28C06R05/P07S28C06R05.bin > ../dec/P07S28C06R05/P07S28C06R05\_log.txt  mkdir ../enc/P07S28C06R04  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 100000 25000 6250 1563 391 98 24 6 0 --quantizationSteps 1 2 4 8 8 8 16 16 16 --quantizationDeadZoneSizes 1 2 4 8 8 8 16 16 16 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C06R04/P07S28C06R04.bin > ../enc/P07S28C06R04/P07S28C06R04\_log.txt  mkdir ../dec/P07S28C06R04  ../app/tmc3 --mode 3 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --reconstructedDataPath ../dec/P07S28C06R04/P07S28C06R04.ply --compressedStreamPath ../enc/P07S28C06R04/P07S28C06R04.bin > ../dec/P07S28C06R04/P07S28C06R04\_log.txt  mkdir ../enc/P07S28C06R03  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 100000 25000 6250 1563 391 98 24 6 0 --quantizationSteps 1 2 4 8 16 32 32 32 34 --quantizationDeadZoneSizes 1 2 4 8 16 32 32 32 34 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C06R03/P07S28C06R03.bin > ../enc/P07S28C06R03/P07S28C06R03\_log.txt  mkdir ../dec/P07S28C06R03  ../app/tmc3 --mode 3 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --reconstructedDataPath ../dec/P07S28C06R03/P07S28C06R03.ply --compressedStreamPath ../enc/P07S28C06R03/P07S28C06R03.bin > ../dec/P07S28C06R03/P07S28C06R03\_log.txt  mkdir ../enc/P07S28C06R02  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 100000 25000 6250 1563 391 98 24 6 0 --quantizationSteps 1 2 4 8 16 32 64 64 66 --quantizationDeadZoneSizes 1 2 4 8 16 32 64 64 66 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C06R02/P07S28C06R02.bin > ../enc/P07S28C06R02/P07S28C06R02\_log.txt  mkdir ../dec/P07S28C06R02  ../app/tmc3 --mode 3 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --reconstructedDataPath ../dec/P07S28C06R02/P07S28C06R02.ply --compressedStreamPath ../enc/P07S28C06R02/P07S28C06R02.bin > ../dec/P07S28C06R02/P07S28C06R02\_log.txt  mkdir ../enc/P07S28C06R01  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 100000 25000 6250 1563 391 98 24 6 0 --quantizationSteps 1 2 4 8 16 32 64 128 128 --quantizationDeadZoneSizes 1 2 4 8 16 32 64 128 128 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --compressedStreamPath ../enc/P07S28C06R01/P07S28C06R01.bin > ../enc/P07S28C06R01/P07S28C06R01\_log.txt  mkdir ../dec/P07S28C06R01  ../app/tmc3 --mode 3 --uncompressedDataPath ../uncompressed/citytunnel/citytunnel\_with\_normal.ply --reconstructedDataPath ../dec/P07S28C06R01/P07S28C06R01.ply --compressedStreamPath ../enc/P07S28C06R01/P07S28C06R01.bin > ../dec/P07S28C06R01/P07S28C06R01\_log.txt  mkdir ../enc/P07S30C06R06  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 144000 36000 9000 2250 563 141 35 9 0 --quantizationSteps 1 1 1 1 1 1 1 1 2 --quantizationDeadZoneSizes 1 1 1 1 1 1 1 1 2 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C06R06/P07S30C06R06.bin > ../enc/P07S30C06R06/P07S30C06R06\_log.txt  mkdir ../dec/P07S30C06R06  ../app/tmc3 --mode 3 --compressedStreamPath ../enc/P07S30C06R06/P07S30C06R06.bin --reconstructedDataPath ../dec/P07S30C06R06/P07S30C06R06.ply --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply > ../dec/P07S30C06R06/P07S30C06R06\_log.txt  mkdir ../enc/P07S30C06R05  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 144000 36000 9000 2250 563 141 35 9 0 --quantizationSteps 1 2 4 4 4 4 4 4 6 --quantizationDeadZoneSizes 1 2 4 4 4 4 4 4 6 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C06R05/P07S30C06R05.bin > ../enc/P07S30C06R05/P07S30C06R05\_log.txt  mkdir ../dec/P07S30C06R05  ../app/tmc3 --mode 3 --compressedStreamPath ../enc/P07S30C06R05/P07S30C06R05.bin --reconstructedDataPath ../dec/P07S30C06R05/P07S30C06R05.ply --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply > ../dec/P07S30C06R05/P07S30C06R05\_log.txt  mkdir ../enc/P07S30C06R04  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 144000 36000 9000 2250 563 141 35 9 0 --quantizationSteps 1 2 4 8 8 8 8 10 16 --quantizationDeadZoneSizes 1 2 4 8 8 8 8 10 16 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C06R04/P07S30C06R04.bin > ../enc/P07S30C06R04/P07S30C06R04\_log.txt  mkdir ../dec/P07S30C06R04  ../app/tmc3 --mode 3 --compressedStreamPath ../enc/P07S30C06R04/P07S30C06R04.bin --reconstructedDataPath ../dec/P07S30C06R04/P07S30C06R04.ply --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply > ../dec/P07S30C06R04/P07S30C06R04\_log.txt  mkdir ../enc/P07S30C06R03  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 144000 36000 9000 2250 563 141 35 9 0 --quantizationSteps 1 2 4 8 16 16 16 32 32 --quantizationDeadZoneSizes 1 2 4 8 16 16 16 32 32 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C06R03/P07S30C06R03.bin > ../enc/P07S30C06R03/P07S30C06R03\_log.txt  mkdir ../dec/P07S30C06R03  ../app/tmc3 --mode 3 --compressedStreamPath ../enc/P07S30C06R03/P07S30C06R03.bin --reconstructedDataPath ../dec/P07S30C06R03/P07S30C06R03.ply --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply > ../dec/P07S30C06R03/P07S30C06R03\_log.txt  mkdir ../enc/P07S30C06R02  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 144000 36000 9000 2250 563 141 35 9 0 --quantizationSteps 1 2 4 8 16 32 32 64 64 --quantizationDeadZoneSizes 1 2 4 8 16 32 32 64 64 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C06R02/P07S30C06R02.bin > ../enc/P07S30C06R02/P07S30C06R02\_log.txt  mkdir ../dec/P07S30C06R02  ../app/tmc3 --mode 3 --compressedStreamPath ../enc/P07S30C06R02/P07S30C06R02.bin --reconstructedDataPath ../dec/P07S30C06R02/P07S30C06R02.ply --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply > ../dec/P07S30C06R02/P07S30C06R02\_log.txt  mkdir ../enc/P07S30C06R01  ../app/tmc3 --mode 2 --colorTransform 1 --numberOfNearestNeighborsInPrediction 8 --positionQuantizationScale 1.0 --levelOfDetailCount 9 --dist2 144000 36000 9000 2250 563 141 35 9 0 --quantizationSteps 1 2 4 8 16 32 64 128 128 --quantizationDeadZoneSizes 1 2 4 8 16 32 64 128 128 --searchRange 2 --attribute color --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply --compressedStreamPath ../enc/P07S30C06R01/P07S30C06R01.bin > ../enc/P07S30C06R01/P07S30C06R01\_log.txt  mkdir ../dec/P07S30C06R01  ../app/tmc3 --mode 3 --compressedStreamPath ../enc/P07S30C06R01/P07S30C06R01.bin --reconstructedDataPath ../dec/P07S30C06R01/P07S30C06R01.ply --uncompressedDataPath ../uncompressed/tollbooth/tollbooth\_with\_normal.ply > ../dec/P07S30C06R01/P07S30C06R01\_log.txt |

# Script to generate the results for category 3 - lossy geometry and no attributes

|  |
| --- |
| #!/bin/zsh  mkdir ../enc  mkdir ../dec  mkdir ../enc/P07S25C08R01  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 1.7 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R01/P07S25C08R01-$number.bin >> ../enc/P07S25C08R01/P07S25C08R01\_log.txt;  done  mkdir ../dec/P07S25C08R01  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R01/P07S25C08R01-$number.bin --reconstructedDataPath ../dec/P07S25C08R01/P07S25C08R01-$number.ply >> ../dec/P07S25C08R01/P07S25C08R01\_log.txt;  done  mkdir ../enc/P07S25C08R02  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 2.7 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R02/P07S25C08R02-$number.bin >> ../enc/P07S25C08R02/P07S25C08R02\_log.txt;  done  mkdir ../dec/P07S25C08R02  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R02/P07S25C08R02-$number.bin --reconstructedDataPath ../dec/P07S25C08R02/P07S25C08R02-$number.ply >> ../dec/P07S25C08R02/P07S25C08R02\_log.txt;  done  mkdir ../enc/P07S25C08R03  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 5.0 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R03/P07S25C08R03-$number.bin >> ../enc/P07S25C08R03/P07S25C08R03\_log.txt;  done  mkdir ../dec/P07S25C08R03  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R03/P07S25C08R03-$number.bin --reconstructedDataPath ../dec/P07S25C08R03/P07S25C08R03-$number.ply >> ../dec/P07S25C08R03/P07S25C08R03\_log.txt;  done  mkdir ../enc/P07S25C08R04  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 11.0 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R04/P07S25C08R04-$number.bin >> ../enc/P07S25C08R04/P07S25C08R04\_log.txt;  done  mkdir ../dec/P07S25C08R04  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R04/P07S25C08R04-$number.bin --reconstructedDataPath ../dec/P07S25C08R04/P07S25C08R04-$number.ply >> ../dec/P07S25C08R04/P07S25C08R04\_log.txt;  done  mkdir ../enc/P07S25C08R05  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 30.0 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R05/P07S25C08R05-$number.bin >> ../enc/P07S25C08R05/P07S25C08R05\_log.txt;  done  mkdir ../dec/P07S25C08R05  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R05/P07S25C08R05-$number.bin --reconstructedDataPath ../dec/P07S25C08R05/P07S25C08R05-$number.ply >> ../dec/P07S25C08R05/P07S25C08R05\_log.txt;  done  mkdir ../enc/P07S25C08R06  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 80.0 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R06/P07S25C08R06-$number.bin >> ../enc/P07S25C08R06/P07S25C08R06\_log.txt;  done  mkdir ../dec/P07S25C08R06  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R06/P07S25C08R06-$number.bin --reconstructedDataPath ../dec/P07S25C08R06/P07S25C08R06-$number.ply >> ../dec/P07S25C08R06/P07S25C08R06\_log.txt;  done  mkdir ../enc/P07S25C08R07  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 1500.0 --uncompressedDataPath ../uncompressed/Ford\_01/Ford\_01-$number.ply --compressedStreamPath ../enc/P07S25C08R07/P07S25C08R07-$number.bin >> ../enc/P07S25C08R07/P07S25C08R07\_log.txt;  done  mkdir ../dec/P07S25C08R07  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S25C08R07/P07S25C08R07-$number.bin --reconstructedDataPath ../dec/P07S25C08R07/P07S25C08R07-$number.ply >> ../dec/P07S25C08R07/P07S25C08R07\_log.txt;  done  mkdir ../enc/P07S26C08R01  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 1.85 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R01/P07S26C08R01-$number.bin >> ../enc/P07S26C08R01/P07S26C08R01\_log.txt;  done  mkdir ../dec/P07S26C08R01  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R01/P07S26C08R01-$number.bin --reconstructedDataPath ../dec/P07S26C08R01/P07S26C08R01-$number.ply >> ../dec/P07S26C08R01/P07S26C08R01\_log.txt;  done  mkdir ../enc/P07S26C08R02  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 2.85 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R02/P07S26C08R02-$number.bin >> ../enc/P07S26C08R02/P07S26C08R02\_log.txt;  done  mkdir ../dec/P07S26C08R02  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R02/P07S26C08R02-$number.bin --reconstructedDataPath ../dec/P07S26C08R02/P07S26C08R02-$number.ply >> ../dec/P07S26C08R02/P07S26C08R02\_log.txt;  done  mkdir ../enc/P07S26C08R03  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 5.2 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R03/P07S26C08R03-$number.bin >> ../enc/P07S26C08R03/P07S26C08R03\_log.txt;  done  mkdir ../dec/P07S26C08R03  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R03/P07S26C08R03-$number.bin --reconstructedDataPath ../dec/P07S26C08R03/P07S26C08R03-$number.ply >> ../dec/P07S26C08R03/P07S26C08R03\_log.txt;  done  mkdir ../enc/P07S26C08R04  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 12.0 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R04/P07S26C08R04-$number.bin >> ../enc/P07S26C08R04/P07S26C08R04\_log.txt;  done  mkdir ../dec/P07S26C08R04  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R04/P07S26C08R04-$number.bin --reconstructedDataPath ../dec/P07S26C08R04/P07S26C08R04-$number.ply >> ../dec/P07S26C08R04/P07S26C08R04\_log.txt;  done  mkdir ../enc/P07S26C08R05  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 30.0 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R05/P07S26C08R05-$number.bin >> ../enc/P07S26C08R05/P07S26C08R05\_log.txt;  done  mkdir ../dec/P07S26C08R05  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R05/P07S26C08R05-$number.bin --reconstructedDataPath ../dec/P07S26C08R05/P07S26C08R05-$number.ply >> ../dec/P07S26C08R05/P07S26C08R05\_log.txt;  done  mkdir ../enc/P07S26C08R06  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 80.0 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R06/P07S26C08R06-$number.bin >> ../enc/P07S26C08R06/P07S26C08R06\_log.txt;  done  mkdir ../dec/P07S26C08R06  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R06/P07S26C08R06-$number.bin --reconstructedDataPath ../dec/P07S26C08R06/P07S26C08R06-$number.ply >> ../dec/P07S26C08R06/P07S26C08R06\_log.txt;  done  mkdir ../enc/P07S26C08R07  for number in {0100..1599};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 1500.0 --uncompressedDataPath ../uncompressed/Ford\_02/Ford\_02-$number.ply --compressedStreamPath ../enc/P07S26C08R07/P07S26C08R07-$number.bin >> ../enc/P07S26C08R07/P07S26C08R07\_log.txt;  done  mkdir ../dec/P07S26C08R07  for number in {0100..1599};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S26C08R07/P07S26C08R07-$number.bin --reconstructedDataPath ../dec/P07S26C08R07/P07S26C08R07-$number.ply >> ../dec/P07S26C08R07/P07S26C08R07\_log.txt;  done  mkdir ../enc/P07S27C08R01  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 1.5 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R01/P07S27C08R01-$number.bin >> ../enc/P07S27C08R01/P07S27C08R01\_log.txt;  done  mkdir ../dec/P07S27C08R01  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R01/P07S27C08R01-$number.bin --reconstructedDataPath ../dec/P07S27C08R01/P07S27C08R01-$number.ply >> ../dec/P07S27C08R01/P07S27C08R01\_log.txt;  done  mkdir ../enc/P07S27C08R02  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 2.5 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R02/P07S27C08R02-$number.bin >> ../enc/P07S27C08R02/P07S27C08R02\_log.txt;  done  mkdir ../dec/P07S27C08R02  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R02/P07S27C08R02-$number.bin --reconstructedDataPath ../dec/P07S27C08R02/P07S27C08R02-$number.ply >> ../dec/P07S27C08R02/P07S27C08R02\_log.txt;  done  mkdir ../enc/P07S27C08R03  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 5.0 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R03/P07S27C08R03-$number.bin >> ../enc/P07S27C08R03/P07S27C08R03\_log.txt;  done  mkdir ../dec/P07S27C08R03  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R03/P07S27C08R03-$number.bin --reconstructedDataPath ../dec/P07S27C08R03/P07S27C08R03-$number.ply >> ../dec/P07S27C08R03/P07S27C08R03\_log.txt;  done  mkdir ../enc/P07S27C08R04  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 10.0 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R04/P07S27C08R04-$number.bin >> ../enc/P07S27C08R04/P07S27C08R04\_log.txt;  done  mkdir ../dec/P07S27C08R04  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R04/P07S27C08R04-$number.bin --reconstructedDataPath ../dec/P07S27C08R04/P07S27C08R04-$number.ply >> ../dec/P07S27C08R04/P07S27C08R04\_log.txt;  done  mkdir ../enc/P07S27C08R05  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 25.0 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R05/P07S27C08R05-$number.bin >> ../enc/P07S27C08R05/P07S27C08R05\_log.txt;  done  mkdir ../dec/P07S27C08R05  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R05/P07S27C08R05-$number.bin --reconstructedDataPath ../dec/P07S27C08R05/P07S27C08R05-$number.ply >> ../dec/P07S27C08R05/P07S27C08R05\_log.txt;  done  mkdir ../enc/P07S27C08R06  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 70.0 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R06/P07S27C08R06-$number.bin >> ../enc/P07S27C08R06/P07S27C08R06\_log.txt;  done  mkdir ../dec/P07S27C08R06  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R06/P07S27C08R06-$number.bin --reconstructedDataPath ../dec/P07S27C08R06/P07S27C08R06-$number.ply >> ../dec/P07S27C08R06/P07S27C08R06\_log.txt;  done  mkdir ../enc/P07S27C08R07  for number in {0200..1699};  do ../app/tmc3 --mode 0 --mergeDuplicatedPoints 1 --positionQuantizationScale 1200.0 --uncompressedDataPath ../uncompressed/Ford\_03/Ford\_03-$number.ply --compressedStreamPath ../enc/P07S27C08R07/P07S27C08R07-$number.bin >> ../enc/P07S27C08R07/P07S27C08R07\_log.txt;  done  mkdir ../dec/P07S27C08R07  for number in {0200..1699};  do ../app/tmc3 --mode 1 --compressedStreamPath ../enc/P07S27C08R07/P07S27C08R07-$number.bin --reconstructedDataPath ../dec/P07S27C08R07/P07S27C08R07-$number.ply >> ../dec/P07S27C08R07/P07S27C08R07\_log.txt;  done |