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Title: MPEG-2 Video Coding Proposal

Purpose: Information

1. FUNDAMENTALS

The video-coding algorithm proposed here extends the MPEG-1 video-coding algorithm in a number of directions. The main theme of this proposal is the incorporation of adaptive strategies into the MPEG-1 video coder, many of which are geared to exploit the effects of interlace. In this proposal, a picture is a CCIR-601 luminance frame of size 720×480 plus the associated Cb and Cr frames at 1/4 resolution (360×240); a video sequence comprises 29.97 such pictures per second. The luminance frame is formed as the interlaced union of the two constituent CCIR-601 luminance fields, while the chrominance frames are derived by filtering and subsampling the respective 4:2:2 CCIR-601 chrominance frames.

1.1 GOP Structure and Random Access

A Group-of-Picture (GOP) structure with N = 12 and M = 3 in the MPEG parlance is employed. This GOP consists of one intra-coded (I-) picture, 3 predictively coded (P-) pictures, and 8 bidirectionally predictive coded (B-) pictures (Fig. 1). This GOP ensures that a complete I-picture occurs every 12/29.97 (approximately 0.4) seconds, which is hence the maximum delay for acquiring a picture from a bit-stream.

1.2 Macroblock

As in MPEG-1, a picture is divided into macroblocks where a macroblock is a 16×16 luminance block plus the co-sited 8×8 Cb- and Cr-blocks (one of each). This definition, however, is easily extended to full CCIR-601 vertical chrominance resolution, where a 16×16 luminance block is associated with two 8×8 Cb and two 8×8 Cr blocks. The macroblock is the unit for which

motion-compensation and quantization modes are defined.

1.3 Slice

A slice is defined to be one row of macroblocks, starting at the left edge of the picture and ending at the right edge.

2. MOTION COMPENSATION

The motion estimation and compensation process in this proposal takes into account that a macroblock contains luminance pixels of two interlaced fields. Accordingly, two fundamental modes of motion compensation are defined: the *frame-MC* and the *field-MC* modes. In the field-MC mode, the pixels of one field are predicted only from pixels of the field of the same polarity in the reference frame(s). Two block sizes are allowed for motion compensation, with horizontal × vertical dimensions of 16×16 and 16×8 respectively. In P- and B-pictures, after motion compensation is finished, the computed difference "pixels" are put back in the original interlaced order to form a frame-difference macroblock. We now consider the various motion compensation modes in P-pictures and B-pictures allowed in this proposal.

2.1 Motion Compensation Modes for P-Pictures

1. 16×16 frame-MC mode:
   In this mode, the 16×16 luminance block is compensated by another 16×16 block from the reference frame that is fetched using one (forward) motion vector. No distinction is made between the pixel-lines of the two different fields. The prediction block also contains pixels of both fields of the reference frame. This MC mode is identical to that in MPEG-1 for P-pictures.

2. 16×8 frame-MC mode:
   In this mode, the 16×16 luminance block is divided vertically into two 16×8 halves. Each half is independently compensated using a (forward) motion vector. Again, no distinction is made between the lines of the two different fields. Two motion vectors are transmitted per macroblock in this mode.

3. 16×8 field-MC mode:
   In this mode, the 16×16 luminance block is separated by field polarity into two 16×8 blocks, such that each 16×8 block only contains pixel-lines of one field. Each block is compensated independently using a (forward) motion vector with a 16×8 block that is derived from pixel-lines of the field of the same polarity in the reference frame. Two motion vectors are transmitted per macroblock in this mode.

2.2 Motion Compensation Modes for B-Pictures

1. 16×16 bidirectional frame-MC mode:
   This mode is identical to the bidirectional prediction mode in MPEG-1. A forward motion vector fetches a 16×16 block from the past reference

frame, and a backward motion vector fetches a 16×16 block from the future reference frame. These blocks are averaged to yield the final prediction block.

2. 16×16 forward unidirectional frame-MC mode:
This mode is identical to the forward unidirectional predictional mode in MPEG-1. Only one forward motion vector is used for a macroblock.

3. 16×16 backward unidirectional frame-MC mode:
This mode is identical to the backward unidirectional predictional mode in MPEG-1. Only one backward motion vector is used for a macroblock.

4. 16×8 frame-MC mode; top-forward with bottom-backward:
In this mode, the 16×16 luminance block is divided vertically into two 16×8 blocks. The top half is compensated using a forward motion vector, which fetches a 16×8 block from the past reference frame. The bottom half is compensated using a backward motion vector, which fetches a 16×8 block from the future reference frame. Two motion vectors are transmitted per macroblock in this mode.

5. 16×8 frame-MC mode; top-backward with bottom-forward:
This mode is very similar to the one above, with the top half compensated using a backward motion vector and the bottom half using a forward motion vector.

6. 16×8 field-MC mode; odd-forward with even-backward:
In this mode, the 16×16 luminance block is separated by field polarity into two 16×8 blocks, one containing the pixel-lines of the odd field and the other the lines of the even field. The 16×8 block with the odd-field lines is compensated using a forward motion vector with another 16×8 block derived only from odd-field lines of the past reference frame. Similarly, the 16×8 block with the even-field lines is compensated using a backward motion vector with a 16×8 block derived only from even-field lines of the future reference frame. Two motion vectors are transmitted per macroblock in this mode.

7. 16×8 field-MC mode; odd-backward with even-forward:
This mode is very similar to the one above, with the 16×8 block containing the odd-field lines compensated using a backward motion vector with a block from the future reference frame and the 16×8 block containing the even-field lines compensated using a forward motion vector with a block from the past reference frame. Two motion vectors are again required per macroblock in this mode.

2.3 Coding of Motion Vectors

Each motion vector component is encoded differentially, with respect to a previously transmitted component. The VLC tables in the December 1990 version of the MPEG-1 Video CD are employed.

3. QUANTIZATION AND QUANTIZER MATRICES

For the same reasons as with motion compensation, two basic quantization and coding modes are allowed for a macroblock: *frame* coding and *field* coding. These quantization+coding modes are completely independent of the motion-compensation modes. In frame coding, four 8×8 luminance subblocks are formed from a macroblock as in MPEG-1. In field coding, four 8×8 luminance subblocks are derived from a macroblock by separating the lines of the two fields, such that each subblock contains only lines of one field. The frame- vs. field-coding decision is made in the pixel domain once for the entire macroblock. An 8×8 DCT is then applied to each frame subblock or field subblock, depending on the mode selected.

3.1 Intra-Coded Macroblocks and DC-Prediction

All macroblocks in I-pictures are intra-coded; intra coding of macroblocks is also allowed in P- and B-pictures. In intra-coded macroblocks (field or frame mode), the DC coefficient of each subblock is uniformly quantized to 255 levels (as in MPEG-1). DC-prediction is then employed to reduce the number of bits needed to encode the DC coefficients. Two predictors are maintained for luminance DC-prediction (rather than the one in MPEG-1) to increase its efficiency in switching between the frame- and field-coding modes. For chrominance DC-prediction, one predictor suffices for each color component as in MPEG-1. All DC predictors are reset to zero at the start of a slice and at a non-intra-coded macroblock.

3.2 Quantization Parameter and Quantizer Matrices

For AC-coefficient quantization, a 5-bit quantization parameter and a set of quantizer matrices are employed, just like in MPEG-1. Quantization is performed with a dead-zone for non-intra coding and without one for intra coding; the MPEG-1 reconstruction equations apply. Our proposal allows four different quantizer matrices: one for each of the combinations of intra/nonintra- and frame/field- coded macroblocks. There are no default matrices specified; the ones used are loaded and transmitted at the sequence layer. The Cb- and Cr-subblocks use the same matrices as the luminance subblocks (as in MPEG-1).

In I-pictures, all macroblocks are coded, and the 5-bit quantization parameter is transmitted for every macroblock. In P- and B- pictures, some macroblocks may contain no coded coefficient data. A one-bit flag is sent for each macroblock to signal whether the macroblock is coded or not. In P-pictures, the quantization parameter is then transmitted for every coded macroblock.

3.3 Quantization in B-Pictures

In B-pictures, a 5-bit quantization parameter is transmitted at the start of every slice. A two-bit index (denoted *mscale_addr*) is transmitted for every coded macroblock in the slice that identifies one of four multipliers (all of which are transmitted at the sequence layer). The slice quantization parameter is multiplied by the selected multiplier (denoted *mscale*), and the product is rounded

to the nearest integer and limited to 5 bits. The resulting number becomes the quantization parameter for that macroblock.

The Coded Block Pattern framework (for signalling which of the subblocks inside a macroblock contain coded data) is used only with B-pictures.

4. SCANNING AND VL CODING

4.1 Scanning of AC Coefficients

Once the AC coefficients are quantized, they are coded for transmission much as in MPEG-1. A scanning matrix ("scan") defines the order in which they are processed for encoding. Two fixed scans are defined: one for use in the frame-coding mode and the other for use in the field-coding mode. These scans do not change with the picture type. They are illustrated in Fig. 4.

4.2 VL Coding of AC Coefficients

As in MPEG-1, for non-zero quantized AC coefficients, runlength and level combinations are encoded with two-dimensional VL codebooks. For each macroblock in I- and P- pictures, we allow the encoder to select one codebook out of a small number of codebooks and transmit the necessary overhead. In this proposal, we have used four codebooks for I-pictures and four for P-pictures. These eight codebooks are derived basically by permuting the codewords in the MPEG-1 VLC. Among other things, they differ in the length of the EOB-codeword (2, 3 or 4 bits). The lengths of the codewords in the top-left corner of each codebook are shown in Figs. 5(a)-(h).

For a particular macroblock in an I- or P- picture, the codebook yielding the smallest bit-count is selected, and signalled to the decoder with a 2-bit identifier. In B-pictures, this overhead for codebook selection was found to be excessive; we have therefore used one fixed codebook for all macroblocks in B-pictures. This codebook is one of the four used with P-pictures, and is the one shown in Fig. 5(e).

5. SUMMARY OF SYNTAX

Sequence Header:

- sequence_header_code
- horizontal_size
- vertical_size
- pel_aspect_ratio
- picture_rate
- bit_rate
- intra_frame_quantizer_matrix[64]
- intra_field_quantizer_matrix[64]
- nonintra_frame_quantizer_matrix[64]
- nonintra_field_quantizer_matrix[64]
- mscale[4]

Group-of-Pictures Layer:

- group_start_code
- time_code
- closed_gop
- broken_link

Picture Layer:

- picture_start_code
- temporal_reference
- picture_coding_type
- full_pel_forward_vector (for P- and B-pictures)
- forward_f (for P- and B-pictures)
- full_pel_backward_vector (for B-pictures)
- backward_f (for B-pictures)

Slice Layer:

- slice_start_code
- quantization_parameter

Macroblock Layer in Intra-Coded MBs:

- macroblock_type
- quantization_parameter (5 bits)
- vlc_select (2 bits)

Macroblock Layer in Predictive-Coded MBs:

- macroblock_type
- motion_horizontal_forward
- motion_vertical_forward
- macroblock_code_nocode (1 bit)
- quantization_parameter (5 bits, sent when macroblock_code_nocode is "1")
- vlc_select (2 bits, sent when macroblock_code_nocode is "1")

Macroblock Layer in Bidirectionally Predictive-Coded MBs:

- macroblock_type
- motion_horizontal_forward
- motion_vertical_forward
- motion_horizontal_backward
- motion_vertical_backward
- macroblock_code_nocode (1 bit)
- mscale_addr (2 bits, sent when macroblock_code_nocode is "1")
- coded_block_pattern (sent when macroblock_code_nocode is "1")

Block Layer in Intra-Coded MBs:

- dct_dc_size

- dct_dc_differential
- dct_coeff_next
- end_of_block (codeword depends on the codebook used)

Block Layer in Non-Intra-Coded MBs:

- dct_coeff_first
- dct_coeff_next
- end_of_block (in P-pictures, codeword depends on the codebook used)

The entire set of macroblock modes for all three picture types is listed in Fig. 6.

6. COMPATIBILITY

The video syntax proposed here comes very close to being (but is not exactly) a "superset" of the MPEG-1 syntax according to the definitions in the PPD (see Fig. 3 of PPD). Hence both forward compatibility and upward compatibility with MPEG-1 are easily achieved (with minimal additional decoder complexity), whereas backward or downward compatibility with MPEG-1 do not exist.

7. CODEC DELAY

In a fully automated one-pass encoder, the delay incurred by the encoding process is 2 to 3 picture periods. The delay at the decoder is 1 to 2 picture periods (not counting any postprocessing delays). However, the encoder and decoder buffers introduce a significantly greater delay of 0.5 seconds. The total codec delay is thus 0.65 to 0.7 seconds.

8. OTHER FUNCTIONALITIES

8.1 Random Access

I-pictures provide access points roughly every 0.4 seconds. Beginning with the I-picture, the other pictures in the GOP can be decoded as necessary to obtain the desired picture from the bit-stream.

8.2 Fast Search

Fast forward and reverse are enabled by having regularly spaced I-pictures.

9. CONCLUSION

The basic features of our proposal have been presented, with all its syntactical details. A block diagram of the complete encoder and decoder are shown in Figs. 2 and 3.

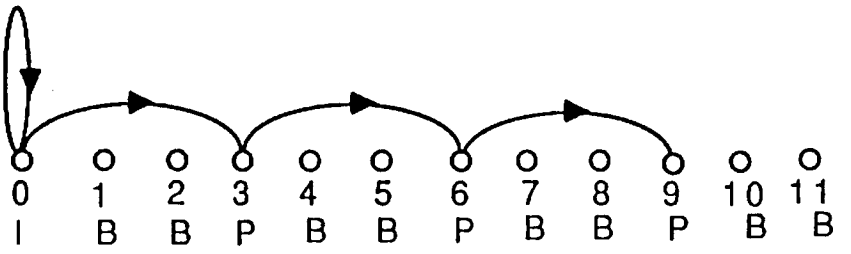


Fig. 1 Group-of-Pictures

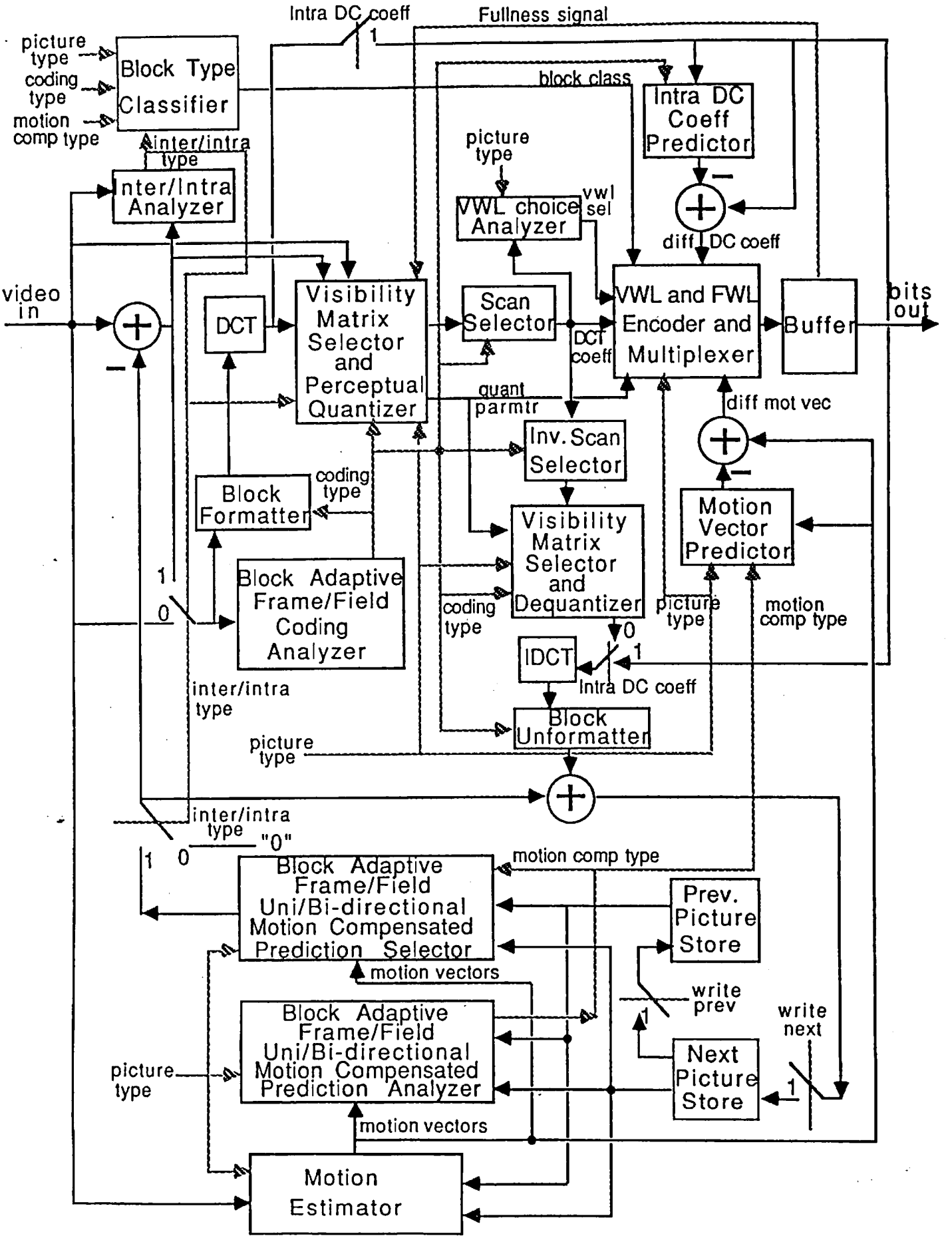


Fig. 2 Adaptive Motion Compensated Uni/Bi-directional Predictive Encoder

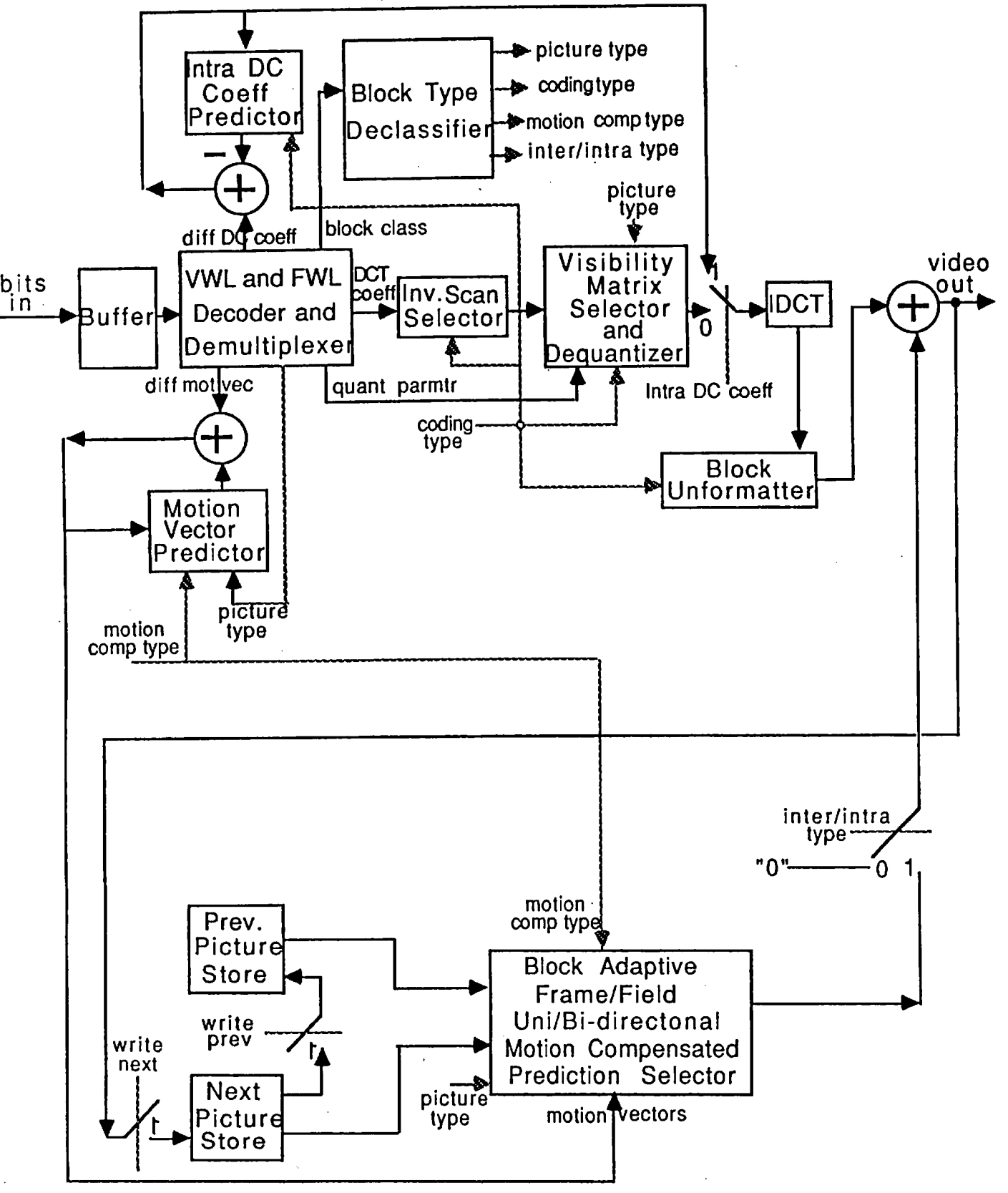
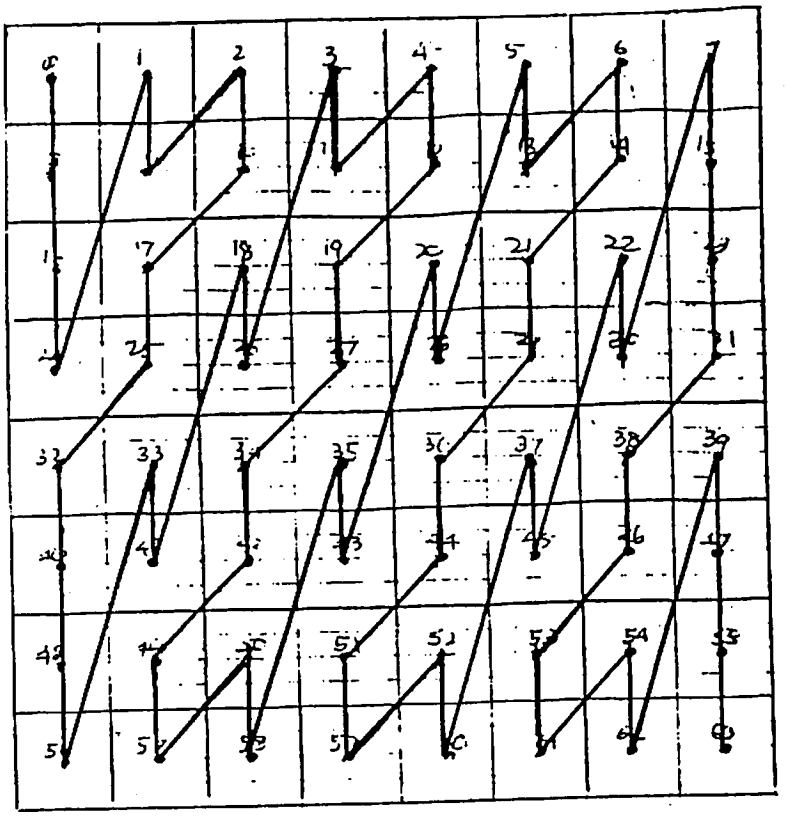


Fig. 3 Adaptive Motion Compensated Uni/Bi-directional Predictive Decoder

Frame Block Scan



Field Block Scan

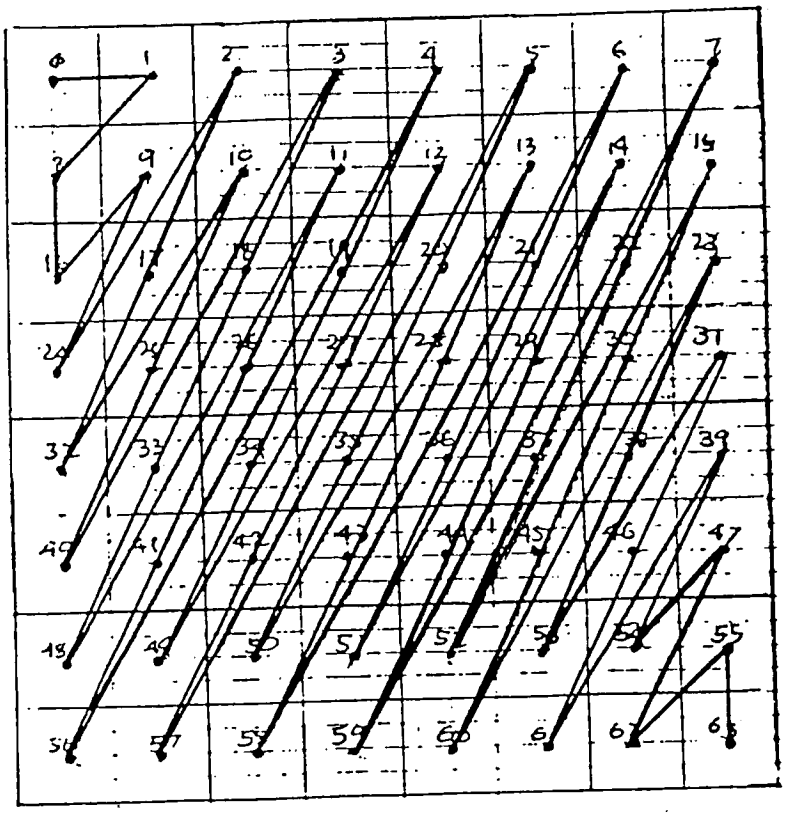


Fig. 4 Frame and Field Scans

Fig. 5(a): Lengths of Intra VLC # 1 (EOB = 2 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	4	5	6	6	7	8	8	9	9	9	11	11	11
1	5	7	9	11										
2	6	9												
3	7	11												
4	7													
5	8													
6	8													
7	9													
8	9													
9	9													
10	11													
11	11													
12	13													

Fig. 5(b): Lengths of Intra VLC # 2 (EOB = 2 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	5	6	7	9	9	11	11						
1	4	6	9	11										
2	5	8	11											
3	6	9												
4	7	11												
5	7	11												
6	7													
7	8													
8	8													
9	8													
10	9													
11	9													
12	9													
13	9													
14	11													
15	11													

Fig. 5(c): Lengths of Intra VLC # 3 (EOB = 3 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	4	4	6	6	7	8	8	9	9	9	11	11	11
1	4	7	9	11										
2	6	9												
3	7	11												
4	7													
5	8													
6	8													
7	9													
8	9													
9	9													
10	11													
11	11													
12	13													

Fig. 5(d): Lengths of Intra VLC # 4 (EOB = 4 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	3	5	6	6	7	8	8	9	9	9	11	11	11
1	4	7	9	11										
2	6	9												
3	7	11												
4	7													
5	8													
6	8													
7	9													
8	9													
9	9													
10	11													
11	11													
12	13													

Fig. 5(e): Lengths of Pred. VLC # 1 (EOB = 2 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	5	6	7	9	9	11	11						
1	4	6	9	11										
2	5	8	11											
3	6	9												
4	7	11												
5	7	11												
6	7													
7	8													
8	8													
9	8													
10	9													
11	9													
12	9													
13	9													
14	11													
15	11													

Fig. 5(f): Lengths of Pred. VLC # 2 (EOB = 2 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	4	5	6	6	7	8	8	9	9	9	11	11	11
1	5	7	9	11										
2	6	9												
3	7	11												
4	7													
5	8													
6	8													
7	9													
8	9													
9	9													
10	11													
11	11													
12	13													

Fig. 5(g): Lengths of Pred. VLC #3 (EOB = 3 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	4	6	7	9	9	11	11						
1	4	6	9	11										
2	4	8	11											
3	6	9												
4	7	11												
5	7	11												
6	7													
7	8													
8	8													
9	8													
10	9													
11	9													
12	9													
13	9													
14	11													
15	11													

Fig. 5(h): Lengths of Pred. VLC #4 (EOB = 4 bits)

RUN \ Level (absolute value)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	3	4	6	7	9	9	11	11						
1	3	6	9	11										
2	5	8	11											
3	6	9												
4	7	11												
5	7	11												
6	7													
7	8													
8	8													
9	8													
10	9													
11	9													
12	9													
13	9													
14	11													
15	11													

macroblock_type in I-pictures:

1	1	Intra, frame-code
2	01	Intra, field-code

macroblock_type in P-pictures:

1	10	16x8	frame-MC,	frame-code
2	11	16x8	field-MC,	frame-code
3	01	16x16	frame-MC,	frame-code
4	0010	16x8	frame-MC,	field-code
5	0011	16x8	field-MC,	field-code
6	0001	16x16	frame-MC,	field-code
7	00001	Intra	,	field-code
8	000001	Intra	,	frame-code

macroblock_type in B-pictures

1	10	16x16	frame-MCbdr,		field-code
2	11	16x16	frame-MCbdr,		frame-code
3	010	16x16	frame-MCb	,	frame-code
4	011	16x16	frame-MCb	,	field-code
5	0010	16x16	frame-MCf	,	field-code
6	0011	16x16	frame-MCf	,	frame-code
7	00010	16x8	frame-MCbf	,	frame-code
8	00011	16x8	field-MCfb	,	frame-code
9	000010	16x8	frame-MCfb	,	frame-code
10	000011	16x8	field-MCbf	,	frame-code
11	0000010	16x8	field-MCfb	,	field-code
12	0000011	16x8	frame-MCbf	,	field-code
13	00000010	16x8	field-MCbf	,	field-code
14	00000011	16x8	frame-MCfb	,	field-code
15	000000010	Intra		,	frame-code
16	000000011	Intra		,	field-code

FIG. 6 VLC TABLES FOR MACROBLOCK TYPES

ANNEX 1: STATISTICS

In the following pages, detailed statistics for each test sequence are presented at both 4 and 9 Mb/s. In each instance, statistics are listed for every picture, followed by by average statistics for the entire sequence and for each picture type. Next, the cumulative bit-count for each (0.4-second) GOP is given. After the statistics of the individual sequences comes an "ls -l" listing of each bitstream.

Statistics for TABLETENNIS coded nominally at 4.0 Mb/s

SNR																			MV bits					Tot. bits			
9.40	28.67	38.84	39.62	13.60	465	1350	465	885	0	0	0	0	0	0	0	0	0	0	0	3446	2235	9450	16842	0	454238	10910	14619	511740
10.16	27.99	39.06	39.83	10.09	652	1332	221	183	87	59	344	456	0	0	0	0	0	0	0	1190	4096	10674	16452	15032	169213	1985	3484	222126
10.75	27.50	38.76	39.31	18.61	642	329	83	84	44	44	276	370	22	14	26	24	158	122	33	50	1194	5008	2008	2858	10696	8631	94	315	30804
10.97	27.33	38.82	39.35	18.73	539	358	93	71	29	33	199	426	17	24	19	40	125	147	57	70	1194	5317	2066	3099	11152	8024	169	503	31524
10.68	27.56	38.89	39.58	10.48	401	1309	106	310	93	91	202	548	0	0	0	0	0	0	0	0	1190	4598	10513	16566	15483	196766	1278	2581	248975
11.16	27.18	38.96	39.52	19.21	634	351	6	12	287	149	213	375	14	10	23	22	36	55	55	93	1194	4628	2052	2976	10195	8002	123	469	29639
10.96	27.34	38.95	39.55	19.60	710	287	9	15	167	118	472	377	17	14	20	24	13	44	12	48	1194	3960	1924	2514	10888	7009	83	407	27979
10.61	27.61	38.84	39.48	10.46	739	1319	284	236	150	50	305	325	0	0	0	0	0	0	0	0	1190	3922	10583	17472	21926	211252	2310	3821	272476
11.99	26.55	38.77	39.26	20.03	624	485	73	86	39	19	427	512	16	15	15	15	24	43	30	36	1194	3973	2320	4025	15616	11115	104	522	38869
12.35	26.30	38.79	39.29	20.18	471	543	14	25	38	18	281	678	21	18	25	23	40	51	52	66	1194	4195	2436	4762	13096	16932	127	551	43293
9.44	28.63	38.93	39.80	13.66	440	1350	440	910	0	0	0	0	0	0	0	0	0	0	0	0	1245	2260	9450	16722	0	453625	10800	14321	508423
12.02	26.53	38.76	39.28	23.63	400	246	57	73	30	20	242	727	20	14	18	17	18	65	15	34	1194	3956	1842	2243	14643	6265	113	326	30582
11.96	26.58	38.79	39.39	23.73	428	223	25	32	17	23	269	670	22	32	13	14	10	44	72	107	1194	4423	1796	1969	12178	6871	108	263	28802
10.79	27.47	38.83	39.60	10.55	656	1336	152	288	130	81	374	325	0	0	0	0	0	0	0	0	1190	4088	10702	18042	26168	224466	2115	3683	290454
11.29	27.07	38.81	39.37	19.70	550	449	163	192	46	47	208	431	32	20	23	14	42	58	36	38	1194	4678	2248	3984	11306	13819	241	603	38073
11.83	26.67	38.66	39.32	20.28	725	565	28	16	89	60	415	314	12	14	19	20	58	41	104	160	1194	4981	2480	4871	15713	13769	246	586	43840
10.60	27.63	38.87	39.48	10.44	637	1310	156	307	109	72	372	334	0	0	0	0	0	0	0	0	1190	4126	10520	16824	16923	201961	1490	2712	255746
11.82	26.68	38.81	39.34	19.74	552	423	66	65	27	18	350	540	17	15	23	17	19	42	50	101	1194	4392	2196	3563	12874	10765	94	473	35551
12.11	26.47	38.84	39.36	19.99	538	510	15	12	59	64	359	527	14	24	22	22	25	41	44	122	1194	4441	2370	4196	13468	13424	91	436	39620
10.47	27.73	38.66	39.18	10.40	604	1311	206	335	156	67	242	343	0	1	0	0	0	0	0	0	1190	4193	10527	17112	22059	196424	1751	3544	256800
11.60	26.84	38.81	39.23	19.77	560	365	37	48	73	84	337	470	20	26	26	27	34	54	33	81	1194	4466	2080	3265	13043	10524	135	356	35063
11.54	26.89	38.77	39.17	19.86	588	393	32	35	97	98	347	497	14	13	22	21	28	40	48	58	1194	4158	2136	3448	12583	11234	39	387	35179
8.84	29.20	38.95	39.85	13.33	634	1350	634	716	0	0	0	0	0	0	0	0	0	0	0	0	1245	2066	9450	16818	0	411683	11327	14907	467496
12.84	25.96	38.52	38.97	24.35	453	399	119	180	20	17	218	566	27	19	24	16	16	24	29	75	1194	4443	2148	3360	14544	12345	64	184	38282
13.56	25.49	38.44	38.95	24.36	668	637	211	110	23	19	286	352	28	19	33	27	37	63	50	92	1194	5022	2624	5757	18487	23531	148	290	57053
9.01	29.04	39.53	40.30	9.93	594	1341	102	130	173	117	315	501	4	8	0	0	0	0	0	0	1190	4236	10737	17352	33421	166647	3637	5272	242492
11.74	26.74	38.85	39.66	19.07	627	921	18	33	60	110	321	330	42	29	44	29	85	97	57	95	1194	5129	3192	9038	24359	36956	207	536	80611
10.88	27.40	39.11	39.79	19.09	621	854	59	65	71	62	279	326	36	25	27	30	85	97	64	124	1194	5346	3058	7878	24376	25457	226	531	68066
8.43	29.61	39.75	40.32	9.72	513	1301	93	134	160	191	257	509	3	3	0	0	0	0	0	0	1190	4389	10457	16422	31785	140557	3246	4710	212756
9.94	28.18	39.44	39.98	18.28	562	758	19	27	83	106	258	430	47	33	40	44	64	94	51	54	1194	4897	2866	7157	23701	20739	285	805	61644
9.79	28.32	39.45	39.99	18.37	547	733	48	84	53	52	271	434	28	39	37	37	60	105	50	52	1194	4928	2816	6686	23066	18525	195	774	58184
7.59	30.52	40.13	40.31	9.42	451	1317	62	137	123	177	266	584	0	1	0	0	0	0	0	0	1190	4499	10569	16458	32152	114571	3066	4633	187138
8.94	29.10	39.86	40.29	17.60	475	698	15	26	54	79	245	466	40	47	35	55	44	97	42	105	1194	5152	2746	6243	24215	16577	109	438	56674
8.65	29.39	39.97	40.37	17.69	476	640	31	63	43	55	241	522	30	43	30	28	49	79	52	84	1194	4848	2630	5706	23719	13590	92	453	52232
6.21	32.27	40.76	41.41	11.80	494	1350	494	856	0	0	0	0	0	0	0	0	0	0	0	0	1245	2206	9450	16848	0	226796	10962	16177	283684
7.99	30.08	40.06	40.46	19.92	449	390	7	14	47	111	238	522	38	37	27	58	43	78	49	81	1194	4846	2130	3426	22703	7867	284	338	42788
7.44	30.70	40.41	40.89	19.70	398	390	14	31	50	140	201	518	22	39	22	36	47	88	42	100	1194	4897	2130	3205	21942	5807	127	277	39579
6.12	32.40	41.06	41.45	8.94	417	1339	72	164	152	277	193	491	0	1	0	0	0	0	0	0	1190	4567	10723	16314	31498	76541	3789	5183	149805
6.85	31.42	40.73	41.20	16.71	409	574	30	42	50	77	147	446	35	52	33	63	53	107	61	154	1194	5699	2498	4908	23700	9667	219	366	48251
6.65	31.68	40.74	41.12	16.63	416	523	28	60	33	67	151	405	32	65	35	70	60	132	77	135	1194	5907	2396	4584	24052	9384	213	427	48157
5.67	33.05	40.85	40.80	8.88	471	1310	75	115	165	219	230	539	1	6	0	0	0	0	0	0	1190	4468	10520	15924	33454	72591	3873	6318	148338
6.31	32.13	40.86	40.87	16.87	468	462	27	51	39	56	193	400	37	57	36	66	78	133	58	119	1194	5724	2274	4204	25674	9550	221	570	49411
6.20	32.28	40.76	40.65	17.00	461	467	24	73	52	78	210	339	33	65	30	48	57	148	55	138	1194	5835	2284	4290	25440	9391	265	782	49481
5.39	33.50	40.72	40.33	8.77	460	1297	84	104	179	275	196	509	1	2	0	0	0	0	0	0	1190	4486	10429	15798	35725	75771	4344	7823	155566
5.91	32.70	40.58	40.17	16.83	457	493	38	84	34	78	198	358	39	72	47	61	43	116	58	124	1194	5775	2336	4795	26974	12683	449	1041	55247
5.82	32.83	40.54	39.96	16.98	508	497	54	68	57	76	201	379	44	50	41	44	49	101	62	124	1194	5540	2344	4978	27291	13696	383	1295	56721
4.90	34.33	40.89	41.25	10.71	516	1350	516	834	0	0	0	0	0	0	0	0	0	0	0	0	1245	2184	9450	17076	0	191470	11580	16468	249473
5.64	33.11	40.47	39.81	18.64	490	455	36	51	50	74	232	397	36	56	34	54	46	104	56	122	1194	5478	2260	4577	27718	11772	489	1410	54898
5.58	33.19	40.31	39.94	19.01	512	429	32	47	72	99	235	382	40	56	19	47	55	98	59	108	1194	5363	2208	4456	26963	10663	523	1326	52696
5.17	33.85	40.45	40.24	8.73	514	1331	85	106	229	293	200	435	0	2	0	0	0	0	0	0	1190	4374	10667	16230	37491	76876	6062	9251	162141
5.46	33.39	40.32	39.97	16.57	499	536	42	67	57	56	168	319	43	77	49	77	75	125	65	130	1194	6087	2422	5367	28441	13701	561	1549	59322
5.60	33.16	40.06	39.58	16.86	500	548	37	50	65	91	181	289	45	90	36	52	57	132	79	146	1194	6141	2446	5485	28074	13672	669	1476	59157
5.18	33.84	40.02	39.71	8.71	535	1293	89	114	237	279	207	418	2	4	0	0	0	0	0	0	1190	4342	10401	15906	36608	79812	5070	8080	161409
5.65	33.09	39.97	39.55	17.16	541	505	33	42	55	63	230	344	50	70	59	78	52	100	62	112	1194	5731	2360	5003	28127	14139	497	1199	58250
5.63	33.12	39.78	39.39	17.20	536	483	35	37	63	68	223	346	43	70	39	47	65	113	68	133	1194	5749	2316	4798	27797	13695	585	975	57109
5.26	33.71	39.76	39.53	8.75	558	1289	113	112	217	261	227	415	1	4	0	0	0	0	0	0	1190	4292	10373	15858	34548	78390	5366	6993	157010
5.59	33.18	39.63	39.36	16.68	584	494	38	40	70	61	248	311	62	52	55	45	58	138	53	119	1194	5727	2338	4686	26487	13543	668	817	55460
5.65	33.09	39.64	39.34	17.12	537	471	23	47	54	48	253	372	44	64	41	47	43	126	79	109	1194	5589	2292	4528	27082	12211	695	694	54285
5.00	34.15	40.06	40.26	11.04	594	1350	594	756	0	0	0	0	0	0	0	0	0	0	0	0	1245	2106	9450	17520	0	210226	14216	18092	272855
5.67	33.06	39.46	39.35	18.98	602	408	48	43	48	46	311	381	44	54	46	41	59	95	46	88	1194	5183	2166	3740	25608	8824	373	561	47649

5.54	33.26	39.67	39.92	17.49	594	479	43	30	60	59	250	318	47	61	42	37	68	141	84	110	1191	5735	1508	4334	10453	9958	557	[illegible]	[illegible]
5.40	33.49	39.60	39.42	8.71	664	1307	146	110	271	223	245	349	2	4	0	0	0	0	0	0	1190	4084	10499	16140	34515	82328	4482	6114	159352
5.64	33.10	39.62	39.54	17.44	602	444	44	42	59	74	272	334	50	68	53	54	54	76	70	100	1194	5464	2238	4007	24961	10038	349	514	48765
5.73	32.96	39.58	39.42	17.70	645	467	32	28	72	72	350	329	46	39	40	41	47	99	58	97	1194	5157	2284	4153	25164	10607	333	506	49398
7.63	30.48	37.38	37.03	10.91	1187	1350	156	5	534	51	176	30	321	77	0	0	0	0	0	0	1190	4387	10800	16812	31204	242074	15079	19240	340786
8.01	30.05	37.23	36.68	18.04	1103	326	0	1	1064	224	9	1	11	2	10	4	0	5	1	3	1194	4248	2002	3392	7203	12577	505	1522	32643
7.97	30.10	37.26	36.75	18.70	1115	313	1	0	1015	208	71	13	11	6	15	2	0	2	1	3	1194	4106	1976	3069	7641	7517	284	1132	26919
6.27	32.19	38.70	38.48	11.63	1238	1350	1238	112	0	0	0	0	0	0	0	0	0	0	0	0	1245	1462	9450	18408	0	265985	12878	15995	325423
6.68	31.63	38.55	38.01	20.85	1092	190	51	13	510	83	412	97	36	12	31	15	21	20	30	18	1194	4203	1730	1852	10451	4705	161	635	24931
6.49	31.89	38.56	38.08	21.01	1106	172	58	13	216	43	715	118	45	12	33	15	17	24	21	16	1194	3906	1694	1746	10487	5082	131	692	24932
6.21	32.27	38.97	38.51	8.72	1162	1244	832	106	224	30	99	49	7	3	0	0	0	0	0	0	1190	3107	10058	15066	12218	59119	3370	5687	109815
6.41	31.99	38.85	38.38	17.85	1141	206	192	13	465	74	185	43	65	14	70	13	91	23	73	29	1194	5122	1762	2058	10265	6119	119	624	27263
6.44	31.95	38.77	38.37	18.25	1149	195	177	25	390	62	318	62	54	9	75	6	69	17	65	19	1194	4761	1740	1904	9797	5475	116	514	25501
6.11	32.41	38.90	38.43	8.74	1186	1047	857	103	208	26	119	34	2	1	0	0	0	0	0	0	1190	3037	8679	12756	11467	49742	1618	3037	91526
6.33	32.11	38.97	38.47	18.53	1161	169	218	25	396	51	229	48	56	16	67	6	101	21	94	22	1194	5100	1688	1604	9598	4883	61	267	24395
6.31	32.14	38.96	38.45	18.49	1169	139	209	23	367	48	330	63	63	5	64	12	62	15	74	15	1194	4760	1628	1314	8905	3951	64	220	22036
6.02	32.53	38.98	38.53	8.73	1133	1000	847	112	167	49	118	53	1	3	0	0	0	0	0	0	1190	3141	8350	12216	10460	42774	1166	2405	81702
6.21	32.27	38.89	38.42	18.26	1167	129	240	31	331	40	250	48	77	18	61	16	100	15	108	15	1194	5189	1608	1163	9199	3316	84	164	21917
6.23	32.24	38.93	38.46	18.15	1159	144	243	28	292	44	322	45	58	17	51	15	86	17	107	24	1194	5062	1638	1316	9015	3795	107	192	22319
6.28	32.17	38.55	38.30	11.67	1267	1350	1267	83	0	0	0	0	0	0	0	0	0	0	0	0	1245	1433	9450	18330	0	267425	13080	16566	327529
6.05	32.50	38.86	38.51	20.30	1132	119	129	27	75	13	771	130	38	10	50	12	36	10	33	16	1194	3908	1588	1120	9738	3134	66	114	20862
6.12	32.40	38.89	38.55	22.16	1145	115	323	42	51	9	584	87	57	14	48	17	38	20	44	16	1194	4517	1580	1041	9431	2353	40	58	20214
6.16	32.34	38.91	38.60	8.64	1158	1243	859	112	188	36	109	41	2	3	0	0	0	0	0	0	1190	3095	10051	15030	11207	53606	3122	4419	101720
6.34	32.09	38.81	38.53	18.13	1152	155	181	19	491	72	179	56	71	9	67	16	75	13	88	13	1194	5002	1660	1391	8576	3761	32	162	21778
6.37	32.04	38.80	38.46	18.54	1147	148	173	15	426	59	296	72	59	16	47	16	71	14	75	11	1194	4763	1646	1328	8843	3562	27	177	21540
6.01	32.55	38.95	38.59	8.71	1190	996	914	106	170	23	101	30	5	1	0	0	0	0	0	0	1190	3041	8322	12090	9556	42586	1482	3025	81292
6.18	32.31	38.94	38.56	18.55	1164	120	261	25	371	48	212	42	77	14	54	15	91	21	98	20	1194	5217	1590	1093	8944	3022	33	294	21387
6.18	32.31	38.94	38.51	19.04	1189	92	267	24	297	32	321	48	53	10	66	18	83	15	102	14	1194	4987	1534	904	8893	2459	18	175	20164
5.93	32.67	39.04	38.68	8.71	1151	890	874	121	170	36	101	42	6	0	0	0	0	0	0	0	1190	3122	7580	10788	9641	36599	992	2285	72197
6.07	32.47	38.98	38.57	18.65	1170	93	311	31	278	44	251	43	71	13	55	15	104	16	99	18	1194	5211	1536	888	8941	2349	64	252	20435
6.08	32.46	38.99	38.60	18.64	1140	110	306	39	226	40	318	75	58	9	57	13	91	17	84	16	1194	4975	1570	969	9099	2274	31	260	20372
6.29	32.15	38.50	38.22	11.72	1263	1350	1263	87	0	0	0	0	0	0	0	0	0	0	0	0	1245	1437	9450	18570	0	269246	13396	16806	330150
5.95	32.64	38.93	38.49	21.68	1139	87	109	31	61	7	793	118	45	17	57	7	36	12	37	19	1194	3973	1524	749	9515	1833	45	223	19056
6.05	32.49	38.88	38.44	21.62	1134	94	336	80	35	8	579	73	54	12	45	12	44	16	41	15	1194	4524	1538	881	8623	1724	41	247	18772
9.11	28.94	36.35	36.86	11.17	1246	1350	84	1	860	25	183	30	119	48	0	0	0	0	0	0	1190	3432	10800	16650	43369	253931	14741	15101	359214
10.10	28.04	36.25	36.51	20.73	1241	474	0	1	1210	95	2	0	9	2	11	2	1	2	0	2	1194	4214	2298	4820	5977	22221	519	1391	42634
9.73	28.37	36.27	36.54	20.27	1218	350	0	0	1143	115	65	7	8	2	2	3	0	2	0	2	1194	4052	2050	3318	6032	10336	277	683	27942
7.79	30.30	37.22	37.47	9.21	1247	1322	726	40	293	21	226	41	2	1	0	0	0	0	0	0	1190	2915	10604	17076	12404	118056	3741	5544	171530
8.32	29.73	37.03	37.26	18.60	1188	212	31	4	499	37	413	84	76	4	84	6	40	13	45	14	1194	4365	1774	1954	8824	7122	18	227	25478
7.98	30.10	37.16	37.34	18.62	1190	169	18	2	408	40	595	91	44	7	60	6	24	6	41	8	1194	3930	1688	1603	8445	5741	14	187	22802
7.53	30.59	37.42	37.52	9.08	1262	1268	806	44	283	16	173	28	0	0	0	0	0	0	0	0	1190	2876	10226	16152	10535	97174	2001	3203	143357
7.66	30.44	37.38	37.48	18.71	1202	169	61	5	363	34	464	72	84	10	67	3	88	13	75	11	1194	4536	1688	1487	8177	4372	14	165	21633
7.61	30.50	37.44	37.51	19.08	1217	139	54	8	300	21	623	89	62	3	60	3	61	6	57	3	1194	4065	1628	1197	8047	3500	6	129	19766
7.09	31.12	38.60	38.28	11.57	1318	1350	1318	32	0	0	0	0	0	0	0	0	0	0	0	0	1245	1382	9450	18852	0	321469	11258	14994	378650
7.06	31.15	38.29	38.11	20.72	1220	89	13	4	312	10	829	103	27	2	21	5	9	3	9	3	1194	3360	1528	835	7355	2636	50	131	17089
6.94	31.30	38.63	38.28	22.13	1214	76	21	6	65	5	1095	114	13	4	13	0	1	3	6	4	1194	3005	1502	697	7955	2453	25	65	16896
7.07	31.14	38.88	38.54	8.88	1288	1275	911	33	219	7	157	22	1	0	0	0	0	0	0	0	1190	2828	10275	15642	8637	73524	2313	3146	117555
7.12	31.08	38.76	38.39	18.88	1226	129	132	3	377	28	415	68	55	3	60	6	79	6	108	10	1194	4582	1608	1044	7142	2204	18	56	17848
7.03	31.20	38.77	38.38	18.50	1217	129	132	9	331	19	490	89	63	2	59	3	67	5	75	6	1194	4350	1608	1075	7278	2166	14	73	17758
7.11	31.10	38.94	38.56	8.98	1273	1166	938	46	197	10	137	21	1	0	0	0	0	0	0	0	1190	2858	9512	14400	7886	76380	816	1731	114773
7.02	31.20	38.90	38.48	18.62	1210	113	137	10	366	38	422	70	60	5	56	3	85	9	84	5	1194	4517	1576	942	6811	2953	28	97	18118
7.10	31.11	38.93	38.51	18.93	1224	114	131	7	313	30	495	71	58	2	51	5	79	8	97	3	1194	4424	1578	932	6929	3034	70	84	18245
7.16	31.04	38.94	38.53	9.08	1236	1095	989	56	121	14	124	43	2	1	0	0	0	0	0	0	1190	2937	9015	13380	8009	72925	1104	2081	110641
7.10	31.11	38.92	38.49	19.13	1212	124	192	13	415	50	304	51	63	3	60	9	91	6	87	6	1194	4757	1598	1085	6899	4114	75	135	19857
7.22	30.96	38.95	38.46	18.86	1219	126	187	11	301	26	474	62	59	3	47	7	90	11	61	11	1194	4488	1602	1166	7549	4853	98	135	21085
7.08	31.13	38.64	38.36	11.62	1287	1350	1287	63	0	0	0	0	0	0	0	0	0	0	0	0	1245	1413	9450	18798	0	321265	11477	14871	378519
6.87	31.40	38.77	38.33	21.35	1171	123	30	4	60	7	1001	127	21	2	22	6	14	8	23	25	1194	3351	1596	1146	9038	4134	119	118	20696
6.97	31.27	38.65	38.30	21.57	1188	126	52	4	38	13	1025	113	21	4	15	9	18	6	19	11	1194	3301	1602	1209	8481	4776	80	199	20842
7.06	31.16	38.90	38.38	8.95	1243	1294	919	47	166	28	157	32	1	0	0	0	0	0	0	0	1190	2918	10408	15996	11380	80391	2670	4319	129272
7.54	30.58	38.81	38.34	18.67	1220	285	95	11	413	14	353	63	116	7	106	10	53	11	84	14	1194	4847	1920	2476	9988	7748	34	221	28428
7.57	30.55	38.81	38.26	19.06	1225	273	60	1	212	20	583	67	98	6	106	6	70	11	96	14	1194	4563	1896	2362	10489	6944	48	247	27743
6.98	31.26	39.10	38.47	9.06	902	1133	167	88	112	48	623	311	0	1	0	0	0	0	0	0	1190	3597	9281	13962	15471	81025	1807	3285	129618
7.97	30.10	38.76	38.24	19.44	1201	327	201	15	87	15	440	61	79	12	83	9	166	16	145	21	1194	5200	2004	2887	10645	12443	63	162	34598

7.41	30.73	39.12	38.44	19.25	1018	226	36	17	145	38	470	189	52	11	52	19	137	20	126	38	1194	4757	1802	1945	11592	7157	16	129	28592		
6.88	31.38	39.19	38.58	9.09	666	1076	208	400	133	49	325	235	0	0	0	0	0	0	0	0	1190	4068	8882	13452	14120	79547	2330	3875	127464		
8.09	29.98	39.25	38.58	18.93	737	341	75	50	70	56	296	265	42	38	43	48	159	113	52	43	1194	5349	2032	3063	10969	13565	129	139	36440		
7.71	30.40	39.17	38.63	18.97	682	356	33	70	83	45	272	263	46	31	36	43	91	95	121	121	1194	5685	2062	3118	11698	11388	112	159	35416		
7.33	30.82	38.86	38.46	11.44	907	1350	907	443	0	0	0	0	0	0	0	0	0	0	0	0	1245	1793	9450	18918	0	319988	11204	14577	377175		
7.35	30.81	39.23	38.69	23.31	505	165	17	15	26	9	387	756	25	15	18	12	12	11	20	27	1194	3436	1680	1390	10984	5406	31	176	24297		
7.47	30.66	39.11	38.69	23.36	481	147	94	233	19	11	303	548	20	14	18	22	8	4	19	37	1194	4054	1644	1277	10214	4395	31	89	22898		
7.07	31.15	39.27	38.94	8.92	371	1292	115	548	83	79	173	350	0	2	0	0	0	0	0	0	1190	4660	10394	16014	13831	82921	3000	4296	136306		
7.64	30.47	39.07	38.61	18.27	428	328	15	22	107	312	161	283	21	51	27	42	58	104	39	108	1194	5372	2006	2658	11519	9236	59	88	32132		
8.04	30.03	39.13	38.74	18.53	423	382	13	11	70	184	175	329	20	32	22	42	88	268	35	60	1194	5661	2114	3283	11859	11696	69	128	36004		
6.84	31.43	39.41	39.14	9.04	428	1107	133	373	99	77	196	472	0	0	0	0	0	0	0	0	1190	4544	9099	13794	14304	77457	2047	2697	125132		
7.73	30.37	39.30	39.00	18.44	362	312	26	46	45	129	132	349	24	58	32	66	20	43	83	297	1194	6277	1974	2723	11812	11714	138	164	35996		
7.17	31.02	39.40	39.10	17.93	345	252	24	114	38	83	151	357	22	88	37	73	30	111	43	179	1194	6080	1854	2070	12287	7653	180	175	31493		
7.15	31.04	39.23	38.87	9.07	450	1145	205	442	104	131	141	327	0	0	0	0	0	0	0	0	1190	4500	9365	14214	13443	80783	1456	2591	127542		
7.12	31.08	39.58	39.16	18.18	331	234	17	69	38	143	154	414	23	62	18	84	29	82	52	165	1194	5686	1818	1929	11856	7107	14	123	29727		
7.77	30.32	39.42	39.02	18.46	373	312	34	131	55	93	143	384	24	59	25	61	18	52	74	197	1194	5800	1974	2580	10630	8441	33	102	30754		
7.41	30.73	38.76	38.57	11.62	810	1350	810	540	0	0	0	0	0	0	0	0	0	0	0	0	1245	1890	9450	19242	0	326791	11634	14870	385122		
7.86	30.23	39.10	38.81	21.94	375	156	15	24	27	81	297	800	15	16	8	9	8	28	5	17	1194	3397	1662	1344	9737	4905	24	119	22382		
8.18	29.87	39.02	38.75	22.92	367	199	28	84	22	10	254	777	13	19	14	22	14	29	22	42	1194	3801	1748	1761	10775	6330	28	111	25748		
7.31	30.85	39.11	39.01	8.98	407	1314	141	526	91	112	175	305	0	0	0	0	0	0	0	0	1190	4586	10548	16506	14978	88496	2752	4638	143694		
8.08	29.99	38.89	38.67	18.33	417	420	26	16	86	286	166	301	20	67	29	61	59	139	31	63	1194	5404	2190	3611	11588	11619	79	255	35940		
8.00	30.07	38.92	38.68	18.26	398	419	33	162	35	83	172	334	34	74	32	83	58	140	34	76	1194	5765	2188	3661	11976	11719	85	196	36784		
..... Overall Average Statistics																															
7.65	30.73	39.08	39.02	16.10	795.58	648.61	222	113	171	69	273	254	30	20	26	19	36	38	37	42	1212	4333	4675	7444	14921	60526	2019	2927	98057		
..... Average Statistics for I-Pictures																															
7.04	31.35	39.16	39.30	11.95	864	1350	864	486	0	0	0	0	0	0	0	0	0	0	0	0	1414	1836	9450	17919	0	310785	11902	15636	368941		
..... Average Statistics for P-Pictures																															
7.32	31.06	39.14	39.10	9.31	801	1243	374	170	197	105	217	270	13	5	0	0	0	0	0	0	1190	3857	10049	15494	21014	108986	3435	5061	169086		
..... Average Statistics for B-Pictures																															
7.85	30.52	39.05	38.94	19.21	785	331	79	42	184	64	330	281	40	28	39	28	55	58	57	64	1194	4845	2013	3015	14600	9032	173	435	35306		

Total bits for each 0.4-second GOP:

GOP # 0: Total Bits: 1516809

GOP # 1: Total Bits: 1634084

GOP # 2: Total Bits: 1569660

GOP # 3: Total Bits: 1152255

GOP # 4: Total Bits: 1169782

GOP # 5: Total Bits: 1240877

GOP # 6: Total Bits: 792973

GOP # 7: Total Bits: 746242

GOP # 8: Total Bits: 1198491

GOP # 9: Total Bits: 876068

GOP # 10: Total Bits: 1003285

GOP # 11: Total Bits: 1010391

Total number of bits for 148 frames: 14512457

Statistics for FLOWERGARDEN coded nominally at 4.0 Mb/s

SNR																			MV bits						Tot. bits		
6.28	32.17	35.37	36.09	13.12	891	1350	891	459	0	0	0	0	0	0	0	0	0	0	0	3446	1809	9450	22026	0	353284	31832	22272	444119
6.71	31.60	35.21	35.92	10.23	780	1329	253	174	278	179	249	214	0	3	0	0	0	0	0	1190	3843	10653	16878	22237	131275	8567	5662	200305
7.36	30.79	34.99	35.72	20.50	687	666	74	95	192	160	226	229	42	29	57	43	59	58	37	48	1194	5028	2682	6270	15690	18222	566	237	49889
7.49	30.64	34.82	35.65	20.91	673	623	59	50	235	157	218	312	34	34	38	28	46	50	43	46	1194	4740	2596	5800	14931	17512	530	276	47579
7.18	31.00	34.55	35.31	10.71	852	1233	203	149	238	159	409	187	2	3	0	0	0	0	0	0	1190	3707	9981	16722	23591	168163	10553	5896	239803
7.46	30.68	35.11	35.82	20.52	607	621	149	141	62	56	230	400	38	22	46	21	45	41	37	62	1194	4785	2592	5729	15616	17951	710	352	48929
7.74	30.35	34.82	35.54	21.14	656	563	71	73	95	79	336	401	29	18	44	28	33	42	48	53	1194	4477	2476	5165	16043	17572	545	278	47750
7.18	31.00	34.53	35.17	10.62	784	1226	254	183	283	181	246	199	1	3	0	0	0	0	0	0	1190	3839	9932	16026	22655	145501	9906	6433	215482
7.52	30.61	34.43	35.16	20.51	567	471	66	77	88	94	253	474	36	32	49	30	33	34	42	42	1194	4490	2292	4405	15523	16038	589	346	44877
7.66	30.45	34.46	35.18	20.39	652	541	91	56	141	189	266	349	33	23	47	20	29	25	45	36	1194	4443	2432	4856	14049	15204	587	263	43028
6.62	31.71	35.06	35.49	13.43	891	1350	891	459	0	0	0	0	0	0	0	0	0	0	0	0	1245	1809	9450	22200	0	377018	34209	24637	470568
8.96	29.08	34.28	35.19	28.03	720	513	202	91	42	26	332	394	33	16	41	25	30	35	40	43	1194	4513	2376	4411	15568	11787	299	97	40245
9.42	28.65	34.77	35.45	29.72	800	570	84	57	66	50	482	357	47	17	32	20	26	26	63	23	1194	4182	2490	5127	16325	14631	312	100	44361
7.21	30.97	34.75	35.22	10.49	820	1327	216	179	283	157	317	192	4	2	0	0	0	0	0	0	1190	3778	10639	17694	22312	157845	9030	5700	228188
7.92	30.16	34.80	35.41	19.78	639	800	71	59	239	319	188	144	36	38	38	28	33	65	34	58	1194	5052	2950	7558	14271	23486	577	275	55363
7.93	30.14	34.70	35.19	20.41	576	660	51	40	198	219	179	368	24	22	40	25	44	54	40	46	1194	4610	2670	5905	14582	17521	517	175	47174
7.43	30.71	34.51	35.10	10.79	872	1246	181	142	214	150	477	184	0	2	0	0	0	0	0	0	1190	3658	10072	17226	23179	187090	9508	5211	257134
8.62	29.42	34.34	35.13	21.89	675	735	203	84	58	39	276	413	28	21	38	38	40	42	32	38	1194	4599	2820	7069	15743	24137	747	252	56561
9.41	28.66	34.38	35.13	22.22	707	847	87	70	78	47	325	391	29	26	50	39	56	34	82	36	1194	4638	3044	8408	17378	33288	689	183	68822
7.55	30.57	34.06	34.52	10.71	791	1249	231	176	260	195	299	187	1	1	0	0	0	0	0	0	1190	3823	10093	17076	22059	167634	11310	6628	239813
8.32	29.72	34.17	34.81	21.01	695	752	75	55	179	170	288	300	41	31	40	23	45	28	27	48	1194	4565	2854	6944	14912	20226	508	212	51415
8.22	29.84	34.09	34.66	21.15	672	629	75	42	197	167	276	366	24	17	38	18	37	33	25	35	1194	4286	2608	5422	13810	14406	390	202	42318
6.72	31.58	35.00	35.21	13.46	951	1350	951	399	0	0	0	0	0	0	0	0	0	0	0	0	1245	1749	9450	22212	0	378490	34452	25185	472783
7.92	30.16	34.52	34.97	26.97	756	317	86	54	79	25	467	438	32	16	28	21	41	17	23	23	1194	3935	1984	2745	14024	7651	258	98	31889
8.52	29.52	34.34	35.06	29.17	834	518	92	71	122	53	409	293	33	19	53	17	95	36	30	27	1194	4438	2386	4460	14615	10574	279	98	38044
6.94	31.31	35.22	35.56	10.28	760	1338	188	138	232	170	339	281	1	1	0	0	0	0	0	0	1190	3885	10716	17154	21095	134570	8209	5556	202375
8.24	29.81	34.40	34.91	20.06	819	830	86	73	188	74	249	182	60	16	42	25	154	112	40	49	1194	5343	3010	8317	15601	28982	655	302	63404
7.76	30.33	34.89	35.25	20.92	619	679	37	38	169	142	250	363	35	22	30	24	44	70	54	72	1194	4773	2708	5908	14092	15728	456	248	45107
7.15	31.05	34.88	35.28	10.54	822	1263	224	175	291	150	306	203	1	0	0	0	0	0	0	0	1190	3760	10191	16782	21740	153265	9057	5424	221409
7.82	30.27	34.90	35.48	20.79	750	720	81	60	142	149	355	253	35	22	39	33	49	28	49	55	1194	4640	2790	6628	15334	19087	461	151	50285
7.93	30.15	34.66	35.18	20.19	731	745	71	58	261	224	268	211	22	17	35	24	43	50	31	34	1194	4572	2840	6673	13889	17258	465	151	47042
7.36	30.80	34.46	35.02	10.62	853	1254	205	145	220	118	428	234	0	0	0	0	0	0	0	0	1190	3694	10128	16974	21069	161867	10434	5823	231179
7.75	30.35	34.50	35.17	20.23	633	675	129	216	81	58	251	289	34	22	23	20	71	66	44	46	1194	4961	2700	6198	14411	16607	513	140	46724
8.25	29.80	34.31	34.96	20.16	770	815	184	144	117	40	235	206	37	30	43	36	102	80	52	44	1194	5328	2980	7885	15226	23368	685	157	56823
6.76	31.53	34.98	35.29	13.54	929	1350	929	421	0	0	0	0	0	0	0	0	0	0	0	0	1245	1771	9450	22260	0	383087	34959	25489	478261
8.88	29.16	34.36	35.18	28.05	688	597	70	51	183	236	276	261	38	19	41	22	36	22	44	51	1194	4560	2544	5200	14792	12805	311	102	41508
7.81	30.28	34.75	35.24	26.77	525	336	63	45	154	430	194	253	26	13	41	20	28	20	19	44	1194	4429	2022	2776	12860	6578	226	66	30151
7.29	30.88	34.70	35.10	10.36	822	1330	258	166	252	161	311	201	1	0	0	0	0	0	0	0	1190	3760	10660	17424	20055	144394	7984	4810	210277
7.48	30.65	34.94	35.23	21.09	677	590	69	60	129	87	338	389	28	28	26	25	45	45	42	39	1194	4419	2530	5001	14503	11706	329	117	39799
7.97	30.10	34.64	35.03	21.07	800	727	72	61	207	97	363	255	26	16	27	26	63	55	42	40	1194	4553	2804	6672	14123	17307	412	130	47195
7.53	30.60	34.30	34.94	10.67	758	1270	182	188	190	204	386	200	0	0	0	0	0	0	0	0	1190	3884	10240	17730	21204	175763	10563	5438	246012
8.09	29.97	34.75	35.25	21.60	698	673	58	42	75	66	419	394	32	26	22	30	41	46	51	48	1194	4386	2696	5940	16190	15519	243	124	46292
8.05	30.02	34.76	35.29	20.54	555	666	50	44	173	233	204	376	25	21	29	23	31	42	43	56	1194	4533	2682	5661	14434	12560	263	144	41471
7.75	30.34	33.95	34.44	10.89	833	1268	210	138	190	174	433	204	0	1	0	0	0	0	0	0	1190	3735	10226	17952	21958	190847	11467	6054	263429
8.93	29.11	34.30	34.91	22.33	704	698	65	49	69	43	425	436	28	23	28	23	27	31	62	40	1194	4220	2746	6408	15775	19131	275	126	49875
8.87	29.17	34.28	34.78	22.04	602	719	51	52	133	95	301	479	19	25	41	18	33	35	24	44	1194	4207	2788	6419	15526	17663	206	158	48161
6.98	31.25	34.61	34.98	13.85	970	1350	970	380	0	0	0	0	0	0	0	0	0	0	0	0	1245	1730	9450	22710	0	399346	37049	26674	498204
8.09	29.97	34.73	34.91	27.69	616	261	62	35	44	34	419	580	28	18	25	18	20	24	18	25	1194	3759	1872	2142	14171	4552	104	99	27893
7.93	30.15	35.04	35.19	28.68	674	281	60	50	44	27	458	496	33	18	40	21	20	28	19	36	1194	3948	1912	2280	13961	4657	84	63	28099
7.59	30.53	34.30	34.68	10.68	760	1319	188	179	225	204	346	207	1	0	0	0	0	0	0	0	1190	3884	10583	17910	20804	165572	9171	5181	234295
8.44	29.60	34.30	34.89	20.78	672	793	69	46	259	279	167	181	38	40	42	31	39	46	58	55	1194	5050	2936	7503	13757	20771	348	194	51753
8.59	29.45	34.02	34.64	20.55	576	812	45	32	267	358	114	194	34	20	42	27	35	75	39	68	1194	5040	2974	7600	12955	20333	412	201	50709
7.43	30.71	34.42	34.99	10.75	791	1248	191	153	247	160	351	245	2	1	0	0	0	0	0	0	1190	3827	10086	16920	20490	157271	9781	5684	225249
9.59	28.50	33.96	34.83	20.89	798	901	85	116	45	24	230	212	49	28	26	32	111	65	252	75	1194	5889	3152	9332	16873	52249	660	269	89618
9.41	28.66	34.39	35.09	20.83	740	900	59	44	196	108	192	254	18	24	22	39	101	68	152	73	1194	5376	3150	9340	16021	46864	463	182	82590
7.62	30.49	34.13	34.77	10.91	836	1253	203	155	173	196	457	162	3	1	0	0	0	0	0	0	1190	3741	10121	17712	19813	183422	11249	6191	253439
8.40	29.64	34.18	34.68	22.66	647	609	170	118	58	41	320	435	33	18	33	32	12	33	21	26	1194	4315	2568	5037	13365	10409	165	77	37130
8.68	29.36	34.52	35.00	23.51	739	666	62	44	77	60	473	395	32	20	30	34	18	20	47	38	1194	4127	2682	5873	14736	14938	211	104	43865
6.86	31.41	34.81	35.20	13.79	943	1350	943	407	0	0	0	0	0	0	0	0	0	0	0	0	1245	1757	9450	22956	0	398738	36446	26368	496960
7.65	30.46	34.97	35.25	27.35	555	198	86	33	39	20	352	692	33	11	27	11	9	15	9	13	1194	3547	1746	1633	12969	3660	131	44	24924
7.39	30.76	35.25	35.55	28.05	523	215	53	39	50	19	326	679	27	15	42	30	13	21	12	24	1194	3763	1780	1750	13395	3478	81	50	25491

7.62	30.49	34.42	34.85	10.82	886	1331	168	135	189	163	529	166	0	0	0	0	0	0	0	0	1190	3628	10667	18660	21359	195572	9416	5304	265796
8.63	29.41	34.76	35.14	23.11	682	690	54	53	76	55	426	455	31	30	35	23	27	25	33	27	1194	4069	2730	6076	15278	16821	160	75	46403
8.83	29.21	34.51	34.98	22.88	635	720	35	29	171	91	331	481	22	17	28	30	18	35	30	32	1194	4055	2790	6229	14001	15265	173	66	43773
7.75	30.35	34.07	34.42	10.90	817	1282	193	184	235	183	388	166	1	0	0	0	0	0	0	0	1190	3770	10324	18000	19996	179674	11447	6006	250407
7.96	30.11	34.61	34.98	22.40	541	510	56	33	54	76	314	576	32	24	27	30	31	26	27	44	1194	4106	2370	4094	13869	9280	194	69	35176
8.19	29.87	34.41	34.74	21.65	558	584	48	44	193	258	220	384	21	26	23	24	27	26	25	30	1194	4262	2518	4981	12550	10661	279	127	36572
7.54	30.58	34.15	34.60	10.76	845	1271	232	208	343	134	270	163	0	0	0	0	0	0	0	0	1190	3710	10247	17100	18044	152623	9621	6073	218608
7.87	30.21	34.20	34.47	21.46	633	475	55	68	88	70	362	454	32	28	45	29	34	36	17	32	1194	4222	2300	3881	12238	8383	340	196	32754
8.02	30.04	34.40	34.67	22.20	764	651	56	65	111	78	475	344	31	25	39	27	27	30	25	17	1194	4090	2652	5579	12308	11154	261	173	37411
7.14	31.05	34.27	34.48	13.93	1094	1350	1094	256	0	0	0	0	0	0	0	0	0	0	0	0	1245	1606	9450	23094	0	407894	38446	27864	509599
8.03	30.03	34.67	35.03	28.50	632	258	36	32	37	27	450	580	28	16	35	22	20	15	26	26	1194	3718	1866	2123	12872	4598	131	31	26533
7.78	30.31	34.51	34.78	26.64	544	205	36	32	90	153	314	552	35	18	37	19	11	15	21	17	1194	3827	1760	1698	12595	4241	72	43	25430
7.86	30.23	34.17	34.65	10.76	827	1320	217	173	206	185	401	165	3	0	0	0	0	0	0	0	1190	3758	10590	18468	19009	177448	9815	5182	245460
8.21	29.84	34.36	34.71	21.83	547	632	134	189	92	40	211	439	28	30	37	37	23	37	22	31	1194	4594	2614	5254	12511	10786	276	79	37308
8.65	29.39	34.34	34.68	22.83	788	737	73	68	88	56	506	319	23	26	33	34	26	16	39	43	1194	4215	2824	6351	13461	14760	214	100	43119
7.62	30.49	34.01	34.55	10.79	847	1277	225	198	283	157	339	146	0	2	0	0	0	0	0	0	1190	3708	10289	17712	18579	165645	10845	6072	234040
8.19	29.87	34.24	34.62	22.71	621	482	55	29	72	65	345	518	42	24	32	21	41	38	34	34	1194	4171	2314	3855	12865	8334	181	94	33008
8.06	30.01	34.53	34.85	23.16	666	584	49	39	87	62	417	460	31	25	30	22	23	34	29	42	1194	4106	2518	4820	13108	9795	129	67	35737
7.48	30.66	34.19	34.64	10.74	708	1260	202	216	269	201	237	225	0	0	0	0	0	0	0	0	1190	3984	10170	16608	18623	143667	9463	5626	209331
8.04	30.02	33.93	34.47	21.44	694	586	53	38	144	117	363	351	41	34	45	41	23	44	25	31	1194	4426	2522	4841	12892	9946	199	127	36147
8.00	30.07	34.18	34.69	21.12	651	633	55	35	230	265	265	285	22	28	42	21	21	46	16	19	1194	4333	2616	5488	11308	11171	309	199	36618
6.94	31.31	34.69	34.94	13.87	991	1350	991	359	0	0	0	0	0	0	0	0	0	0	0	0	1245	1709	9450	23160	0	406524	36812	27170	506070
8.15	29.91	34.63	34.94	29.20	708	245	89	52	33	15	487	499	29	16	29	21	15	14	26	25	1194	3803	1840	1999	13329	4902	61	59	27187
8.04	30.03	34.86	35.01	28.21	694	249	57	38	47	25	466	507	39	16	46	22	13	19	26	29	1194	3874	1848	2030	13212	4974	66	43	27241
7.43	30.71	34.48	34.81	10.62	843	1328	200	184	264	174	378	149	1	0	0	0	0	0	0	0	1190	3718	10646	18018	19684	164084	8094	5122	230556
7.21	30.98	34.99	35.12	21.71	399	364	51	36	90	71	173	722	34	26	19	31	14	38	18	27	1194	4005	2078	3056	12881	7308	199	56	30777
7.52	30.61	34.67	34.92	21.80	513	378	44	27	106	115	265	596	24	23	28	22	16	29	30	25	1194	3954	2106	3245	12319	8275	247	113	31453
7.54	30.58	34.23	34.57	10.80	874	1263	323	211	371	145	180	119	0	1	0	0	0	0	0	0	1190	3653	10191	16758	17467	147278	8586	5390	210513
7.55	30.57	34.57	34.85	22.09	496	362	51	56	73	108	262	554	32	35	32	29	23	35	23	37	1194	4232	2074	2986	11914	6495	182	70	29147
7.64	30.47	34.50	34.78	22.34	513	370	65	43	95	111	259	567	25	37	35	31	13	33	21	15	1194	4082	2090	3135	12062	7002	242	105	29912
7.78	30.31	33.89	34.20	10.91	891	1264	266	186	283	139	342	133	0	1	0	0	0	0	0	0	1190	3619	10198	17760	18938	177820	11310	6263	247098
8.10	29.96	34.13	34.53	22.84	669	500	68	32	78	112	420	450	28	28	32	14	24	20	19	25	1194	3934	2350	4156	12390	9496	271	61	33852
8.11	29.95	34.05	34.36	22.26	592	456	67	31	112	172	324	475	25	28	28	18	12	18	24	16	1194	3940	2262	3768	11618	8987	186	69	32024
6.98	31.25	34.69	34.98	13.98	976	1350	976	374	0	0	0	0	0	0	0	0	0	0	0	0	1245	1724	9450	23388	0	409923	36860	27014	509604
7.94	30.13	34.62	34.85	28.13	638	219	61	40	30	26	440	569	29	18	37	17	21	21	20	21	1194	3752	1788	1865	12567	4360	94	50	25670
8.27	29.78	34.56	34.78	29.69	748	394	114	79	44	25	416	400	47	15	44	21	70	37	13	25	1194	4267	2138	3311	13089	6629	77	27	30732
7.80	30.29	34.40	34.79	11.06	934	1324	152	94	196	175	586	147	0	0	0	0	0	0	0	0	1190	3532	10618	18798	22039	208313	8661	5064	278215
9.26	28.79	34.77	35.15	23.49	728	856	95	53	64	28	394	436	31	27	36	19	46	29	62	30	1194	4288	3062	8102	16340	29526	302	71	62885
9.34	28.72	34.63	34.98	23.10	705	845	59	30	202	98	323	403	29	28	26	21	24	32	42	33	1194	4243	3040	7931	15150	27385	225	101	59269
7.94	30.14	34.19	34.56	11.23	937	1266	188	116	198	158	551	138	0	1	0	0	0	0	0	0	1190	3527	10212	18174	21103	209942	9765	5568	279481
9.69	28.40	34.00	34.58	23.17	724	854	159	68	57	26	361	418	27	26	39	33	36	29	45	26	1194	4372	3058	8150	15585	28368	227	140	61094
9.80	28.31	34.38	34.76	23.30	728	869	54	35	92	45	396	433	33	26	31	23	50	27	72	33	1194	4282	3088	8473	16199	32210	404	215	66065
8.18	29.88	33.73	34.01	11.29	926	1270	202	134	200	166	522	124	2	0	0	0	0	0	0	0	1190	3556	10240	18366	20531	214342	10451	6095	284771
9.94	28.18	33.42	34.02	23.23	746	893	139	92	48	39	404	360	45	23	42	28	43	32	25	30	1194	4402	3136	8682	14885	29009	413	174	61895
10.61	27.61	33.40	33.92	23.21	788	940	69	45	71	62	408	356	49	20	38	23	96	42	57	14	1194	4416	3230	9497	16329	40130	552	145	75493
7.27	30.89	34.10	34.39	14.13	1097	1350	1097	253	0	0	0	0	0	0	0	0	0	0	0	0	1245	1603	9450	23406	0	420566	39974	29484	525728
11.09	27.24	33.65	34.11	31.86	698	683	68	45	36	27	403	483	34	19	48	29	72	32	37	17	1194	4154	2716	6087	16489	15090	221	142	46093
10.06	28.08	34.05	34.30	31.39	705	578	72	35	118	50	404	484	31	22	37	23	18	7	25	24	1194	3897	2506	4872	14312	11134	96	63	38074
8.06	30.01	33.94	34.22	11.11	948	1326	213	132	251	163	479	107	5	0	0	0	0	0	0	0	1190	3524	10632	18918	20147	209037	9799	5608	278855
9.04	29.00	34.30	34.50	23.40	634	748	78	40	91	50	343	525	20	22	23	28	26	22	53	29	1194	4072	2846	6805	14335	19855	232	95	49434
9.15	28.90	34.27	34.45	22.81	570	768	58	25	172	142	228	518	40	20	32	18	21	29	19	28	1194	4098	2886	6894	13889	18314	196	109	47580
8.20	29.85	33.77	34.09	11.32	943	1264	253	166	228	154	462	86	0	1	0	0	0	0	0	0	1190	3515	10198	18180	19411	213106	9854	5512	280966
9.83	28.28	33.83	34.11	23.67	712	830	89	48	48	35	433	451	26	24	35	20	15	25	66	35	1194	4154	3010	7573	14853	23365	224	111	54484
9.34	28.73	33.82	34.12	22.06	637	829	78	40	283	243	173	345	23	22	30	18	11	24	39	21	1194	4301	3008	7494	11674	20915	232	96	48914
8.22	29.83	33.52	33.90	11.34	926	1263	246	176	204	142	476	106	0	0	0	0	0	0	0	0	1190	3548	10191	18168	19295	208230	11284	6344	278250
9.44	28.63	33.81	34.12	23.50	692	756	72	37	81	46	409	473	39	18	30	24	11	20	50	40	1194	4092	2862	6627	14112	17344	159	96	46486
9.38	28.69	33.70	34.02	23.60	592	700	83	47	99	82	327	555	23	17	28	27	14	10	18	20	1194	3838	2750	6068	12964	14859	209	110	41992
7.28	30.89	34.29	34.47	14.20	1084	1350	1084	266	0	0	0	0	0	0	0	0	0	0	0	0	1245	1616	9450	23322	0	420418	39341	28339	523731
8.05	30.02	34.16	34.29	26.65	643	164	73	26	32	24	461	610	22	8	28	17	11	11	16	11	1194	3477	1678	1403	11625	3669	69	51	23166
7.78	30.32	34.54	34.61	27.15	558	177	69	33	33	23	362	686	32	12	28	14	10	14	24	10	1194	3570	1704	1447	11600	3198	75	32	22820
7.90	30.18	33.97	34.39	11.00	916	1336	215	151	211	154	487	129	3	0	0	0	0	0	0	0	1190	3580	10702	18798	19810	202392	10629	5824	272925
8.40	29.64	34.51	34.69	22.81	494	673	116	72	92	51	201	632	22	20	28	19	12	33	23	29	1194	4073	2696	5826	13156	12454	183	91	39673
8.73	29.31	34.58	34.72	23.33	571	658	37	39	105	67	344	570	15	14	24	19	16	33	30	37	1194	3890	2666	5689	13939	13654	193	72	41297
7.95	30.12	33.70	34.01	10.91	879	1273	325	178	309	149	244	144	1	0	0	0	0	0	0	0	1190	3646	10261	17472	17238	164180	10139	6081	230207
8.56	29.49	33.89	34.32	21.44	692	770	68	38	166	232	325	247	30	35	29	28	32	39	42	39	1194	4560	2890	6791	11841	14709	245	103	42333
8.29	29.76	34.03	34.22	21.59	534	539	70	28	128	145	219	524	23	17	23	13	42	46	29	43	1194	4227	2428	4308	11494	8303	145	66	32165

7.48	30.65	33.74	33.92	14.19	1179	1350	1179	171	0	0	0	0	0	0	0	0	0	0	0	0	1245	1521	9450	22986	0	422727	41480	30755	530164
7.88	30.20	34.15	34.23	27.83	555	144	82	29	25	21	369	700	34	11	18	10	10	10	17	14	1194	3506	1638	1158	11104	2387	51	9	21047
7.86	30.23	34.08	34.20	28.17	667	129	80	35	25	21	476	579	34	6	29	18	9	11	14	13	1194	3541	1608	1092	10879	2237	67	13	20631
7.91	30.17	33.69	33.90	10.75	933	1335	270	180	300	123	362	114	1	0	0	0	0	0	0	0	1190	3538	10695	18102	17200	169181	9892	5962	235760
8.06	30.00	33.94	34.08	21.98	522	543	63	74	119	61	248	619	19	19	15	18	20	18	38	19	1194	3895	2436	4358	11166	9188	154	97	32488
8.09	29.97	33.92	34.06	21.78	622	481	31	19	166	108	351	529	17	16	20	20	11	16	26	20	1194	3735	2312	3870	10823	8276	163	38	30411
7.77	30.32	33.66	33.82	10.73	987	1260	478	173	385	127	122	63	2	0	0	0	0	0	0	0	1190	3434	10170	16380	13763	135118	8260	5221	193536
8.05	30.01	33.82	33.97	21.35	583	492	80	38	94	110	259	482	33	30	33	28	43	28	41	51	1194	4430	2334	3870	10691	6838	87	116	29560
8.00	30.07	33.91	34.01	21.46	741	486	82	36	179	116	384	393	28	16	31	22	14	11	23	15	1194	3921	2322	3807	9945	6845	109	102	28245
7.81	30.28	33.50	33.78	10.82	916	1261	374	178	331	135	211	121	0	0	0	0	0	0	0	0	1190	3568	10177	16440	14736	141265	9228	6051	202655
8.37	29.68	33.42	33.75	21.71	915	665	89	23	258	133	419	196	41	24	41	15	27	27	40	17	1194	4299	2680	5715	10050	11183	231	76	35428
8.45	29.59	33.56	33.83	21.39	824	682	79	23	318	238	324	203	40	11	23	15	16	19	24	17	1194	4171	2714	6023	9873	12660	210	135	36980
7.49	30.65	33.61	33.80	14.16	1175	1350	1175	175	0	0	0	0	0	0	0	0	0	0	0	0	1245	1525	9450	23418	0	423459	41756	30926	531779
7.45	30.69	34.42	34.45	27.44	442	114	77	36	19	22	270	778	22	21	28	10	8	12	18	29	1194	3645	1578	886	10072	2041	55	16	19487
7.50	30.63	34.29	34.30	29.19	544	124	94	43	39	28	348	681	23	13	24	11	10	11	6	19	1194	3561	1598	1004	9833	2093	82	38	19403
8.15	29.91	32.89	33.26	10.78	1046	1336	521	123	294	125	231	56	0	0	0	0	0	0	0	0	1190	3308	10702	18996	15193	191096	12397	6863	259745
8.50	29.54	33.72	33.78	23.30	657	563	69	30	102	56	406	531	24	10	20	11	7	31	29	24	1194	3763	2476	4629	11550	9379	101	25	33117
9.05	29.00	33.46	33.60	23.06	637	623	60	25	108	54	337	564	28	7	29	10	13	11	62	42	1194	3917	2596	5342	11936	12991	108	64	38148
..... Overall Average Statistics																															
8.08	30.02	34.32	34.72	19.46	738.78	823.36	200	106	139	106	310	325	21	14	22	16	22	21	25	22	1212	3886	5076	9836	13981	87959	5943	3908	131802
..... Average Statistics for I-Pictures																															
6.98	31.26	34.56	34.86	13.82	1013	1350	1013	337	0	0	0	0	0	0	0	0	0	0	0	0	1414	1687	9450	22857	0	400113	37201	27091	499813
..... Average Statistics for P-Pictures																															
7.64	30.48	34.16	34.59	10.81	863	1284	241	164	253	161	368	161	1	1	0	0	0	0	0	0	1190	3678	10340	17632	19885	173085	9964	5789	241563
..... Average Statistics for B-Pictures																															
8.40	29.68	34.34	34.74	23.48	655	579	76	53	114	100	330	431	31	22	34	24	33	32	37	34	1194	4257	2509	5166	13607	14411	278	122	41544

Total bits for each 0.4-second GOP:

GOP # 0: Total Bits: 1466367

GOP # 1: Total Bits: 1587289

GOP # 2: Total Bits: 1508790

GOP # 3: Total Bits: 1526764

GOP # 4: Total Bits: 1617267

GOP # 5: Total Bits: 1515823

GOP # 6: Total Bits: 1474795

GOP # 7: Total Bits: 1437804

GOP # 8: Total Bits: 1822939

GOP # 9: Total Bits: 1698675

GOP # 10: Total Bits: 1593293

GOP # 11: Total Bits: 1394117

Total number of bits for 148 frames: 19506712

Statistics for MOBILCALENDAR coded nominally at 4.0 Mb/s

SNR																				MV bits							Tot. bits
8.89	29.15	33.88	34.38	14.09	1144	1350	1144	206	0	0	0	0	0	0	0	0	0	0	0	0	3446	1556	9450	23058	0	436018	41903	43586	559017
10.26	27.90	33.50	33.96	11.21	805	1345	291	208	326	155	187	182	1	0	0	0	0	0	0	0	1190	3794	10765	17238	19054	156887	7028	8153	224109
11.65	26.80	33.41	33.86	22.58	614	757	47	67	64	79	295	442	56	41	61	34	47	33	44	40	1194	4616	2864	7008	13735	25832	344	667	56260
11.78	26.71	33.42	33.91	22.49	684	756	27	35	104	96	348	404	56	27	59	40	42	35	48	29	1194	4454	2862	6868	13487	24171	343	457	53836
10.45	27.75	33.24	33.64	11.33	923	1326	373	190	364	135	185	101	1	1	0	0	0	0	0	0	1190	3559	10632	17292	17676	163454	8320	9870	231993
11.82	26.68	33.22	33.54	22.77	707	720	41	55	74	80	405	378	56	42	54	33	36	26	41	29	1194	4425	2790	6483	13230	23185	351	474	52132
11.95	26.58	33.28	33.63	22.84	669	728	35	41	90	99	365	416	45	35	66	43	31	22	37	25	1194	4345	2806	6701	13216	22524	322	473	51581
10.52	27.69	33.10	33.46	11.31	912	1326	337	194	347	122	227	121	1	1	0	0	0	0	0	0	1190	3581	10632	17244	18502	160153	8854	9778	229934
11.90	26.62	33.00	33.31	22.73	689	726	48	63	73	58	392	401	61	36	48	42	32	24	35	37	1194	4445	2802	6477	13096	22417	370	619	51420
12.13	26.45	33.04	33.36	22.75	745	727	54	42	88	64	407	367	66	28	60	35	32	39	38	30	1194	4454	2804	6684	13293	24607	357	509	53902
9.01	29.03	33.71	34.14	14.07	1169	1350	1169	181	0	0	0	0	0	0	0	0	0	0	0	0	1245	1531	9450	23208	0	441427	42479	44006	563346
11.63	26.82	33.48	33.76	28.07	615	436	36	41	43	98	384	507	28	30	33	18	33	21	58	20	1194	4032	2222	3723	11194	12227	153	250	34995
11.48	26.93	33.64	34.01	28.25	580	415	25	25	56	72	356	579	36	22	41	32	33	17	33	23	1194	3941	2180	3452	11657	11047	138	269	33878
9.77	28.34	33.63	33.99	10.83	686	1345	315	423	243	123	127	118	1	0	0	0	0	0	0	0	1190	4032	10765	16806	13330	125588	5719	6985	184415
11.10	27.22	33.55	33.85	22.35	509	647	24	95	140	233	192	319	44	42	41	52	31	39	37	61	1194	4924	2644	5700	10486	21395	197	430	46970
11.19	27.16	33.42	33.70	22.44	671	656	25	30	158	139	289	335	38	41	51	43	48	40	62	51	1194	4771	2662	5828	11168	21449	228	437	47737
9.91	28.21	33.38	33.77	10.89	904	1324	543	284	234	79	125	81	2	2	0	0	0	0	0	0	1190	3602	10618	16668	12550	134378	7839	9016	195861
10.69	27.55	33.34	33.61	22.51	679	492	33	83	178	217	274	235	62	34	48	40	37	30	47	32	1194	4764	2334	4324	9644	15169	221	418	38068
11.03	27.28	33.55	33.90	22.82	763	486	31	23	215	174	348	268	56	29	44	32	30	31	39	30	1194	4468	2322	4280	9909	15355	212	256	37996
9.89	28.22	33.21	33.55	10.90	745	1314	409	408	193	114	143	81	0	2	0	0	0	0	0	0	1190	3912	10548	16602	12722	133704	9254	10179	198111
10.38	27.81	33.20	33.49	22.70	715	434	51	39	207	168	272	298	70	27	50	39	23	21	42	43	1194	4642	2218	3734	9712	12640	195	335	34670
10.61	27.62	33.47	33.75	22.92	715	431	47	47	128	87	361	378	44	39	54	26	37	27	44	31	1194	4413	2212	3676	9992	12713	125	299	34624
8.98	29.07	33.68	34.13	13.99	1204	1350	1204	146	0	0	0	0	0	0	0	0	0	0	0	0	1245	1496	9450	23124	0	440905	43644	45806	565670
10.08	28.06	33.50	33.69	28.33	581	240	25	22	26	63	439	631	33	14	31	16	9	9	18	14	1194	3500	1830	2192	9599	8182	183	416	27096
9.82	28.29	33.96	34.23	28.80	481	218	45	34	37	35	322	734	28	18	28	22	7	12	14	13	1194	3566	1786	1975	9446	7789	118	269	26143
9.24	28.82	33.36	33.72	10.66	551	1337	324	644	168	77	57	77	2	1	0	0	0	0	0	0	1190	4307	10709	16338	11145	114172	6924	8716	173501
9.86	28.26	33.52	33.78	22.58	634	401	23	26	235	286	190	210	57	75	57	53	35	28	37	38	1194	5054	2152	3480	9000	12171	244	481	33776
9.95	28.17	33.59	33.85	22.62	562	391	15	40	179	184	237	427	37	48	46	43	26	23	22	23	1194	4381	2132	3363	9128	11988	202	539	32927
9.20	28.85	33.19	33.47	10.66	796	1314	555	445	176	56	64	53	1	0	0	0	0	0	0	0	1190	3812	10548	16086	10386	104558	7606	8865	163051
9.70	28.40	33.20	33.42	22.81	741	297	25	16	295	242	219	184	65	46	55	48	39	37	43	36	1194	4950	1944	2669	8864	12425	323	581	32950
9.86	28.26	33.53	33.82	22.97	726	314	73	61	155	109	306	299	60	53	65	42	27	30	40	30	1194	4766	1978	2703	9251	11626	168	314	32000
9.23	28.82	33.15	33.32	10.66	977	1302	667	245	223	46	84	82	3	0	0	0	0	0	0	0	1190	3458	10464	16020	10805	102803	6558	8073	159371
10.30	27.87	33.20	33.33	22.86	803	460	43	30	238	169	269	173	65	40	55	37	42	28	91	70	1194	5153	2270	3974	9631	12883	299	423	35827
10.31	27.86	33.44	33.57	22.98	801	415	55	30	120	69	441	338	47	19	58	23	51	24	29	46	1194	4315	2180	3441	9667	12999	109	177	34082
8.97	29.07	33.55	34.02	13.97	1225	1350	1225	125	0	0	0	0	0	0	0	0	0	0	0	0	1245	1475	9450	23268	0	439090	45018	47593	567139
10.01	28.12	33.58	33.86	28.55	763	227	29	22	33	44	608	456	28	15	36	19	13	9	16	22	1194	3564	1804	1905	9329	7222	24	97	25139
10.18	27.98	33.62	33.91	28.88	567	256	64	48	27	38	373	627	41	23	38	15	15	22	9	10	1194	3731	1862	2144	9410	8270	84	79	26774
9.84	28.28	33.41	33.75	10.82	631	1337	292	501	207	130	132	88	0	0	0	0	0	0	0	0	1190	4138	10709	16716	12648	124211	5152	6471	181235
10.23	27.94	33.25	33.56	22.85	646	519	27	27	175	127	229	416	59	38	59	32	48	36	49	28	1194	4599	2388	4351	9796	13314	299	446	36387
10.65	27.59	33.42	33.72	23.04	646	519	20	22	198	190	268	368	39	35	50	33	33	30	38	26	1194	4410	2388	4279	9678	13951	164	279	36343
9.67	28.42	33.22	33.51	10.87	843	1308	463	289	197	112	181	106	2	0	0	0	0	0	0	0	1190	3722	10506	16404	12816	127891	5968	7908	186405
10.40	27.79	33.30	33.57	23.27	712	419	32	32	175	150	300	321	66	46	53	32	54	31	32	26	1194	4613	2188	3850	9809	13783	310	539	36286
10.35	27.83	33.44	33.69	23.26	637	410	29	27	119	133	312	449	41	34	37	19	41	33	58	18	1194	4266	2170	3698	9799	13728	283	505	35643
9.75	28.35	33.09	33.29	10.88	860	1309	460	289	247	102	153	99	0	0	0	0	0	0	0	0	1190	3680	10513	16458	13013	126829	7115	9105	187903
10.57	27.65	32.97	33.15	23.07	777	469	45	29	105	56	424	344	62	36	62	29	44	34	35	44	1194	4517	2288	4135	10296	16675	286	564	39955
10.54	27.67	33.42	33.55	23.13	690	440	33	28	138	125	355	372	41	35	46	38	29	29	48	32	1194	4410	2230	3863	10019	14704	269	579	37268
8.96	29.09	33.52	33.95	13.94	1216	1350	1216	134	0	0	0	0	0	0	0	0	0	0	0	0	1245	1484	9450	23220	0	439587	45687	48425	569098
10.15	28.01	33.39	33.55	28.25	598	259	31	21	29	31	461	637	19	17	33	9	13	14	12	23	1194	3481	1868	2399	9786	9552	171	342	28793
10.09	28.06	33.75	33.95	29.05	515	254	34	33	30	25	348	696	38	19	31	26	21	21	13	15	1194	3688	1858	2271	10283	9435	88	192	29009
9.74	28.36	33.34	33.60	10.78	680	1344	313	438	191	115	176	117	0	0	0	0	0	0	0	0	1190	4040	10758	16710	12717	127741	5776	7441	186373
10.09	28.06	33.43	33.71	22.80	550	463	36	38	122	142	229	473	46	26	47	43	42	57	28	21	1194	4457	2276	3971	10047	13159	122	415	35641
10.49	27.71	33.47	33.73	23.00	605	443	14	22	139	139	288	471	41	30	45	22	27	28	51	33	1194	4262	2236	3852	9912	13453	138	349	35396
9.61	28.47	33.13	33.36	10.88	859	1314	523	297	230	100	104	93	2	1	0	0	0	0	0	0	1190	3691	10548	16272	12687	124820	7452	9200	185860
10.46	27.74	33.16	33.28	22.86	674	475	68	68	97	117	300	313	40	47	58	42	58	47	53	42	1194	4885	2300	4231	10584	15000	191	403	38788
10.75	27.51	33.48	33.60	23.10	732	496	66	55	79	70	345	363	58	30	47	33	90	30	47	37	1194	4639	2342	4458	10897	16413	108	482	40533
9.78	28.32	32.92	33.16	10.99	983	1320	537	189	305	89	139	89	2	0	0	0	0	0	0	0	1190	3442	10590	16800	13428	130554	7556	9384	192944
10.97	27.33	32.92	33.06	22.62	752	550	39	28	142	109	358	306	56	35	50	40	57	40	50	40	1194	4680	2450	4965	10660	19081	225	435	43690
10.95	27.35	33.19	33.32	22.69	765	551	38	35	109	84	415	354	43	27	57	35	41	22	62	28	1194	4368	2452	4996	10806	19227	193	462	43698
8.94	29.11	33.46	33.84	14.00	1226	1350	1226	124	0	0	0	0	0	0	0	0	0	0	0	0	1245	1474	9450	23274	0	439688	46837	49025	570993
10.63	27.60	33.32	33.45	28.28	667	302	19	15	45	45	493	530	35	26	35	22	12	23	28	22	1194	3764	1954	2583	10852	8993	112	273	29725

10.45	27.75	33.51	33.71	29.15	646	295	44	40	42	25	465	570	31	20	29	22	20	9	15	18	1194	3649	1940	2555	10371	9712	122	295	29838
9.97	28.16	33.15	33.45	10.96	738	1332	300	371	301	144	136	97	1	0	0	0	0	0	0	0	1190	3928	10674	16818	15371	138675	6853	8734	202243
10.15	28.01	33.22	33.52	22.21	606	583	30	25	116	127	292	439	43	34	48	34	34	50	43	35	1194	4477	2516	5027	10915	15298	276	523	40226
10.37	27.81	33.26	33.49	22.50	672	529	23	42	99	77	396	432	49	31	42	33	28	29	35	34	1194	4252	2408	4503	11069	14046	273	374	38119
10.24	27.93	32.89	33.17	11.13	986	1330	480	189	354	96	150	79	2	0	0	0	0	0	0	0	1190	3436	10660	17142	15349	149669	8477	10289	216212
10.75	27.51	32.98	33.19	22.62	654	604	28	19	88	126	340	418	44	27	48	25	43	37	63	44	1194	4445	2558	5074	11234	14576	270	451	39802
10.75	27.50	33.10	33.29	22.51	706	575	41	36	88	85	408	417	45	39	39	28	38	11	47	28	1194	4223	2500	4813	10746	14377	181	482	38516
10.26	27.91	32.69	33.00	11.18	977	1322	452	198	366	100	157	75	2	0	0	0	0	0	0	0	1190	3454	10604	17178	15326	150730	9293	11142	218917
11.03	27.28	32.85	32.99	22.80	764	582	38	20	121	91	412	383	61	22	50	29	24	17	58	24	1194	4232	2514	4976	11463	15805	180	384	40748
11.24	27.11	32.91	33.06	22.88	753	587	49	24	85	56	421	438	64	26	49	19	29	16	56	18	1194	4140	2524	5132	11537	16553	164	436	41680
8.94	29.10	33.44	33.83	14.00	1236	1350	1236	114	0	0	0	0	0	0	0	0	0	0	0	0	1245	1464	9450	23250	0	437275	47760	49596	570040
10.95	27.34	33.21	33.35	28.06	705	358	27	27	71	67	481	474	34	12	44	22	19	21	29	22	1194	3806	2066	3081	11159	9098	93	312	30809
10.62	27.61	33.55	33.80	28.46	638	338	52	16	35	51	439	582	38	12	40	14	16	19	18	18	1194	3659	2026	2854	11223	8484	153	315	29908
10.12	28.03	33.09	33.27	11.09	843	1343	342	291	382	111	118	104	1	1	0	0	0	0	0	0	1190	3719	10751	17106	16112	146964	7576	10273	213691
10.77	27.48	33.22	33.48	22.51	628	641	39	53	92	73	345	473	44	36	56	31	19	22	33	34	1194	4267	2632	5638	11817	18055	268	504	44375
11.17	27.17	33.17	33.31	22.48	722	630	54	46	100	87	374	380	67	43	63	26	28	28	36	18	1194	4408	2610	5664	12379	19941	315	590	47101
10.31	27.87	32.75	32.89	11.25	1015	1321	458	156	400	90	153	88	4	1	0	0	0	0	0	0	1190	3387	10597	16980	15410	155421	9123	11445	223553
11.56	26.88	32.87	32.92	23.21	903	647	43	11	129	70	490	251	66	20	70	33	39	24	66	38	1194	4495	2644	5916	12243	21765	324	520	49101
11.57	26.87	32.80	32.83	23.20	820	603	30	10	157	108	441	315	76	21	58	26	25	25	33	25	1194	4261	2556	5391	11448	19837	229	478	45394
9.69	28.40	32.77	32.93	10.90	871	1311	576	368	225	56	68	54	2	1	0	0	0	0	0	0	1190	3667	10527	16326	11297	124934	9723	11878	189542
11.22	27.13	32.82	32.99	22.56	764	622	28	31	207	174	228	208	58	36	69	49	86	32	87	56	1194	5208	2594	5489	10134	19616	288	579	45102
11.08	27.24	32.80	32.98	22.70	903	554	36	40	197	84	369	212	70	34	79	32	73	23	79	22	1194	4796	2458	4854	10320	17918	201	430	42171
8.93	29.12	33.36	33.70	14.05	1241	1350	1241	109	0	0	0	0	0	0	0	0	0	0	0	0	1245	1459	9450	23304	0	437221	47462	49940	570081
10.76	27.50	33.53	33.63	28.98	721	336	29	21	68	56	488	470	40	23	40	27	20	17	36	15	1194	3856	2022	2947	10164	10685	93	218	31179
10.34	27.84	33.79	33.94	29.38	672	285	44	15	37	19	451	570	45	19	35	13	25	19	35	23	1194	3786	1920	2460	10539	7821	105	267	28092
9.43	28.64	33.24	33.49	10.65	717	1338	361	376	214	108	142	149	0	0	0	0	0	0	0	0	1190	3966	10716	16464	11566	113524	6179	7763	171368
10.48	27.73	33.16	33.39	22.48	741	547	29	23	249	172	183	256	56	44	61	38	62	25	101	51	1194	5107	2444	4740	9762	15544	321	526	39638
10.52	27.69	33.11	33.36	22.71	594	551	34	127	89	90	235	265	61	78	44	57	77	102	54	37	1194	5509	2452	4749	9986	15848	194	236	40168
9.28	28.78	33.15	33.34	10.70	825	1315	576	370	181	84	68	68	0	3	0	0	0	0	0	0	1190	3753	10555	16212	10806	114967	8794	9664	175941
10.74	27.51	33.24	33.32	22.34	747	599	21	30	165	142	276	217	76	49	66	48	88	52	55	65	1194	5279	2548	5142	10745	18229	163	340	43640
10.72	27.53	33.18	33.34	22.63	854	526	64	65	123	59	392	209	80	38	73	42	45	40	77	43	1194	5018	2402	4599	10228	17888	182	328	41839
9.51	28.57	32.88	33.04	10.76	893	1311	554	347	213	61	123	49	3	0	0	0	0	0	0	0	1190	3626	10527	16398	11904	124140	10502	12743	191030
10.96	27.33	33.13	33.17	22.62	833	579	45	32	211	117	262	206	81	41	85	40	77	41	72	40	1194	5171	2508	5174	10569	19566	250	551	44983
10.72	27.52	32.96	33.02	22.84	871	575	109	62	74	36	364	228	83	38	88	40	61	33	92	42	1194	5144	2500	5127	10954	18412	283	502	44116
8.93	29.11	33.33	33.69	13.99	1211	1350	1211	139	0	0	0	0	0	0	0	0	0	0	0	0	1245	1489	9450	23460	0	440798	48848	51371	576661
11.02	27.28	33.17	33.27	28.63	704	387	29	13	65	116	471	389	40	26	51	33	22	42	26	27	1194	4141	2124	3403	10546	12005	202	396	34011
10.34	27.84	33.46	33.57	28.55	726	315	147	74	23	29	420	449	41	24	55	19	8	10	32	19	1194	4078	1980	2870	9549	10162	156	325	30314
9.58	28.50	33.36	33.59	10.70	666	1341	367	474	238	124	61	86	0	0	0	0	0	0	0	0	1190	4068	10737	16488	11972	122021	5424	6615	178515
10.27	27.90	33.37	33.55	23.04	653	408	24	29	217	159	195	322	55	38	61	63	28	33	73	53	1194	4987	2166	3734	9582	14541	209	467	36880
10.28	27.89	33.32	33.50	23.39	743	359	17	9	181	158	355	309	65	48	47	33	21	18	57	32	1194	4518	2068	3249	9494	12501	99	394	33517
9.68	28.41	33.26	33.44	10.82	948	1314	569	224	244	92	132	85	3	1	0	0	0	0	0	0	1190	3517	10548	16434	12661	134359	6180	7845	192734
10.18	27.97	33.27	33.45	23.19	706	368	33	67	140	83	330	364	49	34	68	27	25	24	61	45	1194	4571	2086	3337	9801	11730	174	389	33282
10.31	27.87	33.29	33.40	23.35	763	347	24	19	120	110	431	345	63	40	43	32	19	20	63	21	1194	4332	2044	3244	9576	11833	198	369	32790
9.80	28.31	33.15	33.32	10.81	882	1313	519	285	252	88	109	95	2	0	0	0	0	0	0	0	1190	3644	10541	16404	12636	135365	6498	8474	194752
9.99	28.14	33.21	33.31	22.93	786	326	34	29	130	88	439	328	59	22	57	38	28	30	39	29	1194	4337	2002	2876	9285	10087	133	323	30237
10.19	27.97	33.22	33.30	23.21	798	336	36	13	104	75	470	356	56	18	62	35	22	24	48	31	1194	4234	2022	2975	9673	10637	124	343	31202
8.85	29.19	33.40	33.71	13.94	1218	1350	1218	132	0	0	0	0	0	0	0	0	0	0	0	0	1245	1482	9450	23016	0	431080	49261	52230	567764
10.19	27.97	33.65	33.76	29.11	672	273	33	12	63	48	481	536	33	23	35	21	18	18	9	20	1194	3681	1896	2448	9949	7381	100	291	26940
9.95	28.17	33.84	33.92	28.69	642	295	67	43	26	20	415	559	44	24	36	21	24	22	30	19	1194	3915	1940	2657	10818	8490	91	271	29376
9.28	28.78	33.12	33.36	10.62	622	1335	318	596	184	73	119	57	1	2	0	0	0	0	0	0	1190	4162	10695	16638	11811	121769	7817	10612	184694
10.39	27.80	33.38	33.51	22.18	678	547	22	16	267	216	183	245	65	51	60	41	42	24	39	79	1194	5086	2444	4699	9764	15299	249	565	39300
10.34	27.84	33.19	33.36	22.51	839	518	72	100	175	95	326	150	85	50	59	35	77	53	45	28	1194	5150	2386	4538	9781	16054	260	646	40009
9.38	28.68	32.94	33.07	10.69	812	1308	466	398	222	70	123	68	1	2	0	0	0	0	0	0	1190	3782	10506	16236	12174	120226	10199	12011	186324
10.64	27.59	33.08	33.11	22.67	896	531	52	36	272	158	292	137	80	30	81	36	36	23	83	34	1194	4988	2412	4654	9733	18416	223	653	42273
10.48	27.73	32.82	32.87	22.60	804	545	143	147	51	52	330	169	80	39	66	45	86	56	48	38	1194	5318	2440	4857	10493	17322	352	733	42709
9.12	28.93	33.09	33.17	10.58	721	1296	410	462	205	75	105	88	1	4	0	0	0	0	0	0	1190	3966	10422	15966	11248	101114	6737	9388	160031
10.54	27.67	32.81	32.80	22.49	832	518	42	33	145	78	386	249	69	37	74	37	70	48	46	36	1194	4828	2386	4686	11096	17424	365	584	42563
10.60	27.62	33.13	33.18	22.34	809	532	23	16	329	237	247	119	63	43	55	44	34	32	58	49	1194	5034	2414	4756	9970	17415	330	712	41825
8.78	29.26	33.36	33.69	13.95	1227	1350	1227	123	0	0	0	0	0	0	0	0	0	0	0	0	1245	1473	9450	23148	0	426380	49472	52139	563307
9.46	28.62	33.23	33.19	29.12	558	213	24	17	26	42	432	672	28	27	23	10	10	12	15	12	1194	3465	1776	1980	9492	7636	109	457	26109
9.32	28.74	33.62	33.67	28.89	487	212	47	59	37	25	309	710	46	20	22	12	12	18	14	19	1194	3700	1774	1964	9418	7108	171	366	25695
9.24	28.82	33.24	33.45	10.58	653	1339	268	424	191	106	194	165	0	2	0	0	0	0	0	0	1190	4096	10723	16458	12806	111114	6855	8770	172012
9.74	28.36	33.14	33.31	23.02	555	453	46	46	125	128	218	429	44	50	51	52	42	33	29	57	1194	4775	2256	3897	10064	13197	305	716	36404
9.92	28.20	33.18	33.28	23.30	651	425	14	16	157	96	350	476	42	21	37	22	19	31	32	37	1194	4090	2200	3744	9584	12747	175	615	34349
9.09	28.96	33.37	33.52	10.62	714	1296	409	426	177	80	123	128	5	2	0	0	0	0	0	0	1190	3994	10422	15888	11635	106437	5784	8100	163450
10.00	28.13	33.21	33.25	22.80	712	417	38	26	228	222	222	195	44	41	52	52	31	42	97	59	1194	5168	2184	3735	9590	15164	269	552	37856

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10.10 28.05 32.97 32.99 23.07  733  433  109  131   87   43  311  265   51   42   56   50   55   36   64   50 1194 5085 2216  3929 10487  14346    164   693  38114
 9.10 28.95 33.25 33.44 10.59  750 1299  344  383  182   69  222  147    2    1    0    0    0    0    0    0 1190 3909 10443 16038 12029 107290   8164 10514 169577
 9.90 28.22 33.30 33.26 23.30  748  339   33   43  128  103  378  304   41   35   56   38   53   37   59   41 1194 4648 2028  3222 10521  16604    254   895  39366
10.20 27.96 33.02 33.08 23.06  741  392   21   17  193  204  294  223   51   39   64   53   69   41   49   32 1194 4868 2134  3653 10762  16723    323   804  40461
 8.68 29.36 33.54 33.90 13.80 1102 1350 1102  248    0    0    0    0    0    0    0    0    0    0    0    0 1245 1598 9450 22734     0 416292  49283 51877 552479
 9.37 28.69 33.92 34.09 28.18  497  226   21   25   23   27  380  696   26   23   20   25   13   20   14   35 1194 3688 1802  2192 10292   7588    196   501  27453
 9.48 28.60 33.96 34.07 28.46  427  253   53   53   17   15  249  729   25   22   26   33   34   35   23   34 1194 4006 1856  2384 11172   8173    131   434  29350
 8.89 29.16 33.68 33.95 10.44  473 1342  197  613  144  126  132  138    0    0    0    0    0    0    0    0 1190 4454 10744 16464 12246 101334   5334  6583 158349
 9.61 28.48 33.43 33.54 21.99  437  472   13   25  111  123  176  554   23   59   27   38   43   60   44   54 1194 4656 2294  4015 10874  12473    246   720  36472
 9.37 28.69 33.41 33.56 22.26  441  364    4   19  160  352  156  316   25   72   34   53   29   42   33   55 1194 4916 2078  3304  9928  10502    226   427  32575
 8.83 29.21 33.61 33.75 10.49  663 1297  415  484  181  110   65   93    2    0    0    0    0    0    0    0 1190 4082 10429 15906 11353  88140   5249  6926 143275
 9.22 28.84 33.31 33.43 22.15  462  362   33   61   96  196  158  365   34   64   37   54   42   59   62   89 1194 5284 2074  3204 10387   8744    368   686  31941
 9.17 28.88 33.49 33.66 22.74  476  285   17   33   98  124  239  552   40   60   26   31   34   41   22   33 1194 4368 1920  2567  9967   8371    206   436  29029
 9.19 28.86 33.23 33.41 10.61  796 1310  460  228  195   67  138  257    3    2    0    0    0    0    0    0 1190 3822 10520 16176 11671 105264   6755  9025 164423
 9.60 28.49 33.37 33.46 22.71  553  354   23   22  142  208  216  326   49   64   39   57   34   56   50   64 1194 5088 2058  3077 10328  10138    358   820  33061
 9.39 28.67 33.23 33.30 23.56  558  239   32   25   89  129  304  469   37   51   35   38   26   33   35   47 1194 4446 1828  2264  9571   8417    303   744  28767
 8.78 29.26 33.25 33.62 13.90 1222 1350 1222  128    0    0    0    0    0    0    0    0    0    0    0    0 1245 1478 9450 23034     0 425730  51751 54569 567257
 9.62 28.46 33.76 34.00 28.25  574  221   21   24   27   79  432  539   27   17   24   26    6   20   37   71 1194 4000 1792  2045  9850   7508    188   420  26997
 9.32 28.75 33.66 33.95 28.40  438  166   22   27   26   43  324  776   26   17   24   13    7   17    8   19 1194 3469 1682  1605  9135   6492    141   296  24014
 8.97 29.07 32.99 33.28 10.45  513 1341  318  697  140   75   54   65    1    0    0    0    0    0    0    0 1190 4378 10737 16440  9659 102322   6720  7964 159410
 9.46 28.62 33.11 33.37 23.10  595  263   17   16  270  349  143  194   55   62   50   65   32   27   28   42 1194 5047 1876  2375  8608  10946    238   402  30686
 9.66 28.43 33.18 33.51 23.26  570  280   11   42  205  185  244  419   39   43   30   39   22   22   19   30 1194 4327 1910  2493  8943  11343    328   531  31069

..................... Overall Average Statistics .....................
10.10 28.07 33.29 33.51 19.97 750.24 741.81  236  128  140   97  256  285   33   23   32   23   24   20   29   23 1212 4035 4961  8758 10135  78719   6094  6893 120807

..................... Average Statistics for    I-Pictures .....................
 8.90 29.15 33.50 33.89 13.98 1203 1350 1203  147    0    0    0    0    0    0    0    0    0    0    0    0 1414 1497 9450 23161     0 434730  46877 49243 566373

..................... Average Statistics for    P-Pictures .....................
 9.62 28.48 33.18 33.43 10.82  790 1322  421  362  239   96  129  101    1    1    0    0    0    0    0    0 1190 3826 10605 16536 12987 125230   7334  9078 186787

..................... Average Statistics for    B-Pictures .....................
10.44 27.77 33.31 33.49 24.22  675  442   39   38  121  111  337  393   50   35   49   34   36   30   43   35 1194 4451 2234  3910 10403  13932    216   451  36791
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Total bits for each 0.4-second GOP

GOP # 0: Total Bits: 1633057

GOP # 1: Total Bits: 1435037

GOP # 2: Total Bits: 1315068

GOP # 3: Total Bits: 1402366

GOP # 4: Total Bits: 1431584

GOP # 5: Total Bits: 1508173

GOP # 6: Total Bits: 1529341

GOP # 7: Total Bits: 1427129

GOP # 8: Total Bits: 1396886

GOP # 9: Total Bits: 1399296

GOP # 10: Total Bits: 1351699

GOP # 11: Total Bits: 1261382

Total number of bits for 148 frames: 17879440

5.40	33.48	40.26	41.27	8.57	465	1350	465	885	0	0	0	0	0	0	0	0	0	0	0	0	3146	2235	3450	258.3	0	755640	33736	27087	817426
5.71	33.00	40.48	41.58	5.99	621	1350	182	218	83	58	356	453	0	0	0	0	0	0	0	0	1190	4158	10800	23148	15165	411096	6328	9167	481052
7.19	30.99	40.16	41.02	9.94	515	1276	160	170	28	30	159	332	21	19	29	18	103	217	15	49	1194	5541	3902	14070	10384	99780	891	1791	137553
7.32	30.85	40.16	41.02	9.94	468	1294	153	193	23	41	77	386	20	23	20	31	144	157	31	51	1194	5536	3938	14706	10486	117725	935	1939	156459
5.93	32.67	40.30	41.40	6.26	415	1350	66	342	95	101	254	492	0	0	0	0	0	0	0	0	1190	4570	10800	23640	15610	446704	5412	7179	515105
7.30	30.87	40.36	41.23	10.40	439	1192	14	12	156	129	189	614	11	11	20	23	21	47	28	75	1194	4182	3734	12247	10272	89479	533	1196	122837
7.16	31.03	40.24	41.24	10.41	591	1172	8	10	207	191	314	445	7	7	21	15	13	44	21	47	1194	3967	3694	11518	10356	76567	338	1244	108878
5.99	32.58	40.06	41.27	6.35	731	1350	213	294	142	44	376	281	0	0	0	0	0	0	0	0	1190	3938	10800	23892	20726	462990	8601	9724	541861
7.75	30.35	40.15	41.06	10.68	547	1260	152	236	17	8	301	452	17	18	12	13	30	42	18	34	1194	4354	3870	13569	12105	117953	532	1666	155243
8.05	30.02	40.14	41.02	11.06	360	1266	14	22	42	29	198	791	15	25	31	19	34	50	26	54	1194	4021	3882	13931	12748	146519	695	1704	184694
5.44	33.42	40.30	41.35	8.62	440	1350	440	910	0	0	0	0	0	0	0	0	0	0	0	0	1245	2260	9450	25632	0	755712	23256	26168	843723
8.71	29.33	39.96	40.85	15.20	347	957	114	244	16	15	145	609	21	14	23	18	15	71	13	32	1194	4418	3264	9162	12513	52275	398	874	84098
9.13	28.92	40.07	40.87	15.53	345	1015	20	44	14	17	149	688	22	29	9	14	12	48	119	165	1194	4960	3380	9924	12654	57866	375	943	91296
6.20	32.28	40.03	41.16	6.60	654	1350	117	314	137	90	400	292	0	0	0	0	0	0	0	0	1190	4092	10800	24228	26427	493882	7734	9821	578174
7.78	30.31	40.15	41.01	11.07	419	1279	148	334	42	50	98	411	37	24	19	9	35	60	40	43	1194	4973	3908	14294	10125	128185	1038	2127	165844
8.15	29.91	39.85	40.77	11.34	588	1254	27	10	64	90	315	400	18	17	17	21	52	44	95	180	1194	5094	3858	13788	15243	127321	1020	1812	169330
5.98	32.60	40.10	41.17	6.32	633	1350	123	400	91	83	419	234	0	0	0	0	0	0	0	0	1190	4134	10800	23718	16374	453725	5662	8220	523823
7.66	30.44	40.00	40.87	10.69	510	1248	148	162	19	20	264	499	11	13	14	13	16	49	38	84	1194	4537	3846	13413	11831	119323	492	1367	156003
7.87	30.22	40.05	40.85	10.90	454	1262	9	7	54	111	304	594	7	14	18	12	22	42	40	116	1194	4255	3874	13622	12996	138488	457	1338	176224
5.86	32.77	39.97	40.96	6.23	555	1350	152	386	145	59	258	349	0	1	0	0	0	0	0	0	1190	4291	10800	23118	21669	442147	7065	10092	520372
7.64	30.47	40.10	40.90	10.84	458	1222	42	87	73	58	238	566	18	20	16	23	41	63	30	75	1194	4452	3794	12856	12432	115703	415	1251	152097
7.60	30.52	40.02	40.82	10.73	496	1208	31	53	127	157	216	517	12	8	29	9	37	60	44	50	1194	4267	3766	12666	11740	115684	312	1115	150744
5.12	33.94	40.41	41.58	8.28	634	1350	634	716	0	0	0	0	0	0	0	0	0	0	0	0	1245	2066	9450	24972	0	709785	24560	28246	800324
9.09	28.96	39.66	40.52	14.24	351	1184	108	343	17	9	132	492	28	27	14	14	18	34	34	80	1194	4854	3718	12143	12821	99350	322	773	135175
9.78	28.33	39.49	40.37	14.43	643	1229	232	165	13	23	235	304	28	26	31	20	42	73	62	96	1194	5306	3808	13236	18035	137004	490	1117	180190
5.42	33.44	40.71	41.96	6.01	618	1350	73	118	173	118	369	493	3	3	0	0	0	0	0	0	1190	4179	10800	23772	34442	420712	10897	13025	519017
7.68	30.43	39.93	41.22	9.95	614	1320	14	36	106	176	253	247	34	31	46	30	99	129	62	87	1194	5404	3990	16115	23095	219846	1909	2724	274277
7.39	30.75	40.18	41.45	10.01	601	1292	35	81	114	122	217	284	32	22	28	29	90	97	85	114	1194	5436	3934	15606	22875	174536	1662	2478	227721
5.08	34.02	41.00	42.12	5.65	536	1350	82	140	167	212	286	461	1	1	0	0	0	0	0	0	1190	4333	10800	22614	31706	379038	10061	11756	471498
6.80	31.48	40.62	41.73	9.51	582	1259	30	53	105	154	259	356	48	34	44	39	56	90	40	42	1194	4878	3868	14702	21790	148239	1553	2930	199154
6.75	31.54	40.62	41.70	9.61	571	1262	72	121	69	70	247	407	31	36	37	34	65	70	50	41	1194	4837	3874	14725	21570	137900	1439	2597	188136
4.76	34.57	41.35	42.29	5.46	474	1350	48	122	154	212	272	542	0	0	0	0	0	0	0	0	1190	4452	10800	21756	32673	339080	9693	12827	432471
6.24	32.22	41.04	42.09	9.08	545	1256	21	36	49	110	254	400	41	39	55	59	66	75	59	86	1194	5156	3862	14667	22927	132189	1531	2585	184111
6.15	32.35	41.20	42.16	9.13	510	1270	43	90	51	81	248	461	41	29	24	37	47	76	56	66	1194	4834	3890	14520	22548	114379	1268	2273	164906
3.92	36.26	42.45	43.31	6.89	494	1350	494	856	0	0	0	0	0	0	0	0	0	0	0	0	1245	2206	9450	18690	0	498854	22403	27838	580686
6.20	32.28	41.30	42.19	11.08	455	1126	18	40	50	83	202	491	40	48	35	59	58	85	52	89	1194	5138	3602	11878	22660	59266	1087	1578	106403
5.94	32.66	41.71	42.42	11.08	452	1140	32	49	60	123	167	457	31	37	33	41	65	103	64	88	1194	5189	3630	11985	22104	47003	898	1321	93324
4.04	36.01	42.78	43.67	4.78	441	1350	49	126	161	287	231	495	0	1	0	0	0	0	0	0	1190	4519	10800	20412	32274	282780	11585	13807	377367
4.96	34.23	42.49	43.41	7.80	474	1289	29	47	55	99	181	410	45	58	41	59	64	109	59	94	1194	5489	3928	15830	23393	101564	2214	2823	156435
4.87	34.39	42.47	43.38	7.83	473	1279	37	71	49	70	195	410	40	57	31	60	50	113	71	96	1194	5505	3908	15324	23139	92847	1918	2628	146463
3.83	36.47	42.60	43.28	4.69	512	1350	66	109	164	217	281	506	1	6	0	0	0	0	0	0	1190	4386	10800	19728	32901	264628	11807	16290	361730
4.59	34.90	42.55	43.21	7.74	514	1219	20	61	54	67	221	394	47	46	46	60	68	105	58	103	1194	5464	3788	14093	24552	89616	1889	3087	143683
4.57	34.93	42.42	43.04	7.74	493	1230	27	70	48	73	216	384	38	56	38	46	53	123	73	105	1194	5543	3810	14075	24724	84131	1681	3247	138405
3.68	36.81	42.59	43.00	4.59	515	1350	64	79	192	290	258	464	1	2	0	0	0	0	0	0	1190	4376	10800	19392	36036	261080	13409	18815	365098
4.41	35.25	42.37	42.76	7.58	524	1200	47	81	50	81	219	359	36	68	55	58	59	85	58	94	1194	5492	3750	14314	25707	82872	2434	4455	140218
4.38	35.30	42.30	42.58	7.62	530	1208	43	72	59	72	210	377	51	51	41	41	51	107	75	100	1194	5487	3766	14398	26829	78752	2291	4921	137638
3.38	37.55	42.65	43.33	6.25	516	1350	516	834	0	0	0	0	0	0	0	0	0	0	0	0	1245	2184	9450	18348	0	429979	22578	28092	511876
4.53	35.01	42.09	42.08	9.24	530	1070	37	68	40	70	246	370	46	52	45	43	64	101	52	114	1194	5469	3490	12641	27370	45276	2059	4230	101729
4.54	34.99	41.99	42.08	9.23	543	1160	41	66	58	76	235	304	47	59	29	60	69	119	64	122	1194	5774	3670	13605	27432	43425	2050	4287	101437
3.60	36.99	42.54	42.90	4.61	565	1350	76	78	239	294	250	412	0	1	0	0	0	0	0	0	1190	4271	10800	19062	37927	255386	16104	21902	366642
4.17	35.74	42.29	42.64	7.53	544	1274	38	60	63	74	201	319	46	56	57	68	81	101	58	128	1194	5812	3898	16335	27622	74717	3458	6300	139336
4.22	35.62	42.09	42.35	7.59	581	1259	28	53	85	112	224	309	56	61	49	34	66	101	73	99	1194	5555	3868	15974	26569	75722	3536	6043	138461
3.57	37.08	42.15	42.51	4.57	577	1350	85	97	243	270	247	402	2	4	0	0	0	0	0	0	1190	4258	10800	19044	36783	252278	15674	19956	359983
4.20	35.66	41.90	42.20	7.63	592	1163	20	38	65	49	271	323	44	75	50	69	78	99	64	105	1194	5666	3676	14109	28140	77380	3000	5242	138407
4.21	35.64	41.88	42.18	7.64	610	1188	37	46	69	80	253	333	59	51	42	43	75	87	75	100	1194	5458	3726	13934	26676	71896	2869	4675	130428
3.59	37.03	41.95	42.38	4.58	568	1349	87	94	216	248	263	436	2	4	0	0	0	0	0	0	1190	4276	10793	19266	34732	252411	15656	18612	356936
4.15	35.76	41.79	42.08	7.57	606	1138	30	31	54	71	266	323	57	46	48	48	80	130	71	95	1194	5579	3626	13333	25983	72398	3171	4317	129601
4.19	35.68	41.71	42.11	7.67	569	1146	40	52	54	54	250	376	47	53	41	37	48	111	89	98	1194	5449	3642	13157	26044	67649	2831	3823	123789
3.47	37.33	41.93	42.56	6.55	594	1350	594	756	0	0	0	0	0	0	0	0	0	0	0	0	1245	2106	9450	18888	0	454130	26793	31951	544563
4.48	35.10	41.35	41.57	9.44	631	1050	60	52	30	30	309	367	43	41	40	56	87	93	62	80	1194	5256	3450	11466	25212	42604	1841	2743	93766
4.55	34.97	41.37	41.55	9.49	604	1141	36	56	38	52	291	348	43	47	45	18	76	114	75	111	1194	5417	3632	12654	25854	42401	1978	3373	96503
3.63	36.94	42.11	42.58	4.59	572	1350	72	65	237	296	260	412	3	5	0	0	0	0	0	0	1190	4273	10800	19596	35333	265825	16457	17872	371346

4.25	35.57	41.85	42.36	7.65	619	1257	23	28	57	92	305	295	41	57	37	45	65	122	91	92	1194	5514	3864	15337	25509	64876	2896	3255	122445
3.67	36.83	41.85	42.15	4.57	668	1350	123	79	259	242	284	358	2	3	0	0	0	0	0	0	1190	4075	10800	19536	34556	269403	14416	17523	371499
4.24	35.59	41.76	42.04	7.64	634	1169	40	39	68	57	309	339	47	66	44	49	58	71	68	95	1194	5315	3688	13286	23879	67914	2236	2976	120488
4.33	35.41	41.59	41.83	7.79	649	1194	22	24	71	86	343	358	51	43	38	31	53	84	71	75	1194	4993	3738	13664	24111	65296	2119	2676	117791
4.78	34.54	39.45	39.37	6.31	1176	1350	126	2	597	65	137	33	316	74	0	0	0	0	0	0	1190	4386	10800	20670	31939	492907	32221	36434	630547
5.51	33.31	39.26	39.05	8.62	946	997	0	1	917	381	9	1	6	5	7	3	0	4	0	4	1194	4218	3344	10689	7052	47085	1451	3182	78215
5.47	33.37	39.33	39.12	8.58	969	982	1	0	911	356	34	13	9	4	12	3	0	3	1	2	1194	4118	3314	10635	6799	37000	1144	2581	66785
4.02	36.05	40.63	40.75	6.90	1238	1350	1238	112	0	0	0	0	0	0	0	0	0	0	0	0	1245	1462	9450	20028	0	533033	29136	30992	625346
4.87	34.38	40.39	40.33	8.73	885	731	50	34	193	84	537	255	36	16	33	26	11	25	24	25	1194	4025	2812	8546	11104	20810	1024	2027	51542
4.79	34.53	40.55	40.57	8.85	908	735	58	27	73	30	661	294	41	19	36	17	20	28	18	24	1194	3888	2820	8551	11290	20483	1002	2034	51262
3.84	36.44	41.22	41.48	4.49	1029	1350	660	217	259	30	104	73	6	1	0	0	0	0	0	0	1190	3367	10800	18696	13096	244289	12525	16550	320513
4.41	35.25	41.15	41.26	7.12	961	1211	40	17	396	158	252	90	79	23	82	29	68	37	44	35	1194	4988	3772	13064	10825	52613	1330	2251	90037
4.43	35.21	41.07	41.27	7.42	947	1147	20	9	309	119	388	179	58	18	95	10	39	31	38	37	1194	4507	3644	11797	10108	44827	1074	1922	79073
3.68	36.82	41.49	41.77	4.34	1044	1350	714	240	209	28	118	37	3	1	0	0	0	0	0	0	1190	3325	10800	17700	11467	219984	9052	11733	285251
4.26	35.55	41.49	41.66	7.17	937	992	31	22	276	114	366	144	72	31	78	25	55	32	59	45	1194	4860	3334	9476	10207	43378	611	1347	74407
4.24	35.59	41.49	41.67	7.33	938	964	47	17	218	104	441	167	76	24	66	37	47	30	43	33	1194	4642	3278	8955	9967	36153	544	1128	65861
3.60	37.00	41.68	42.04	4.28	897	1350	624	315	167	57	106	78	0	3	0	0	0	0	0	0	1190	3609	10800	17544	10535	204785	7183	9180	264826
4.12	35.83	41.61	41.89	7.11	926	910	58	20	183	90	388	152	76	28	75	30	79	68	67	36	1194	5037	3170	8482	9716	34194	668	1113	63574
4.17	35.73	41.64	41.97	7.19	913	965	64	29	161	76	386	185	72	32	60	37	80	35	90	42	1194	5002	3280	8817	9561	34272	729	1081	63936
4.01	36.07	40.53	40.64	6.92	1267	1350	1267	83	0	0	0	0	0	0	0	0	0	0	0	0	1245	1433	9450	20172	0	533028	29614	31822	626764
4.21	35.65	41.51	41.77	9.06	860	617	121	55	25	6	623	367	36	11	35	15	8	18	12	18	1194	3743	2584	5887	9920	14837	684	918	39767
4.30	35.46	41.67	41.90	9.07	899	735	296	168	22	5	436	201	49	21	42	16	26	19	28	21	1194	4594	2820	7011	9426	14640	651	831	41167
3.77	36.61	41.32	41.64	4.39	1031	1350	707	215	226	46	97	56	1	2	0	0	0	0	0	0	1190	3344	10800	18684	11769	238558	12450	15652	312447
4.32	35.42	41.29	41.50	6.99	1018	1208	34	12	479	157	275	84	77	16	60	25	49	21	44	17	1194	4667	3766	12937	9051	49819	1029	1313	83776
4.35	35.36	41.17	41.46	7.30	998	1125	17	18	341	105	445	147	62	16	48	17	40	24	45	25	1194	4359	3600	11423	9583	41680	820	1341	74000
3.61	36.97	41.66	41.97	4.27	1021	1349	737	239	192	36	90	52	2	2	0	0	0	0	0	0	1190	3368	10793	17592	10162	207620	8611	11011	270347
4.12	35.83	41.60	41.85	6.96	943	965	42	10	253	118	346	157	85	28	77	24	74	30	66	39	1194	4911	3280	9161	9713	38187	565	1207	68218
4.14	35.80	41.59	41.83	7.14	971	985	47	19	204	81	443	166	68	21	77	33	61	33	71	26	1194	4699	3320	9027	9451	31760	456	1010	60917
3.53	37.16	41.90	42.32	4.22	959	1350	687	283	172	44	96	63	4	1	0	0	0	0	0	0	1190	3499	10800	17376	9915	195116	6153	8756	252805
4.04	36.00	41.79	42.12	6.96	908	890	55	26	196	92	356	169	84	28	70	38	83	46	64	43	1194	5047	3130	8168	9618	32643	479	1102	61381
4.05	35.99	41.78	42.15	7.09	880	876	61	25	105	66	399	228	92	35	71	30	75	49	76	36	1194	4988	3102	7922	9786	29767	395	1163	58317
4.04	36.01	40.49	40.58	6.98	1263	1350	1263	87	0	0	0	0	0	0	0	0	0	0	0	0	1245	1437	9450	20124	0	534478	30253	32392	629379
4.15	35.78	41.67	41.78	9.10	881	510	121	76	19	4	656	332	23	10	37	15	11	13	13	19	1194	3726	2370	4684	9498	9883	472	984	32811
4.22	35.63	41.64	41.86	8.92	919	640	313	198	10	6	468	169	41	13	45	15	23	19	19	11	1194	4496	2630	5925	8791	11985	562	1251	36834
5.28	33.67	38.56	38.82	6.45	1258	1350	49	2	918	20	172	23	119	47	0	0	0	0	0	0	1190	3407	10800	20862	43870	541841	29422	29740	681132
6.69	31.62	38.38	38.38	10.07	1176	1188	0	1	1147	163	1	1	9	2	13	1	0	1	0	0	1194	4186	3726	12675	5959	84687	1236	3045	116708
6.33	32.11	38.43	38.46	9.93	1081	1109	0	1	1052	254	19	5	7	3	3	1	0	3	0	2	1194	4095	3568	11276	5120	52573	784	1731	80341
4.50	35.06	39.58	39.84	4.93	1158	1350	644	70	312	33	201	88	1	1	0	0	0	0	0	0	1190	3089	10800	19848	12628	332610	13058	16115	409338
5.18	33.85	39.17	39.40	7.74	932	1133	8	7	312	87	476	264	37	10	45	12	19	16	35	22	1194	3941	3616	11490	8645	53281	469	1277	83913
5.03	34.10	39.45	39.58	7.84	930	1059	4	2	250	71	604	318	21	8	27	4	8	8	16	9	1194	3448	3468	10291	8239	43145	382	1131	71298
4.41	35.24	39.73	39.94	4.86	1130	1350	724	106	273	33	133	81	0	0	0	0	0	0	0	0	1190	3140	10800	18810	10551	286684	7244	9802	348221
4.92	34.28	39.65	39.82	7.78	885	945	8	3	182	70	501	330	57	11	51	20	44	13	42	18	1194	3994	3240	8623	8314	36122	300	861	62648
4.88	34.36	39.67	39.85	7.81	895	895	20	7	145	84	580	310	47	11	41	4	39	23	23	16	1194	3800	3140	8066	7886	31830	310	974	57200
4.25	35.57	40.40	40.43	6.87	1318	1350	1318	32	0	0	0	0	0	0	0	0	0	0	0	0	1245	1382	9450	20562	0	625900	28471	30366	717376
4.79	34.53	40.34	40.34	8.51	855	577	12	8	14	6	785	461	16	4	17	4	4	6	7	6	1194	3025	2504	5707	8092	15805	276	905	37508
4.79	34.52	40.54	40.55	8.50	933	673	57	21	14	3	803	375	19	8	24	2	5	4	11	4	1194	3182	2696	6965	7886	15318	514	946	38701
4.25	35.57	40.67	40.94	4.73	1164	1350	809	92	238	29	116	65	1	0	0	0	0	0	0	0	1190	3076	10800	19044	9115	275040	7395	9896	335556
4.74	34.62	40.61	40.73	7.46	986	1169	17	1	333	69	426	233	52	13	59	14	49	18	50	16	1194	4204	3688	12136	7190	36502	757	1179	66850
4.66	34.76	40.61	40.79	7.65	931	1070	14	6	233	66	537	308	36	11	48	5	23	13	40	10	1194	3772	3490	10780	7112	29968	689	1270	58275
4.21	35.65	40.79	41.00	4.69	1130	1350	837	129	191	31	101	60	1	0	0	0	0	0	0	0	1190	3144	10800	18666	8059	261320	4963	6676	314818
4.62	34.84	40.75	40.89	7.49	903	899	25	6	193	75	456	286	62	18	53	21	57	24	57	17	1194	4271	3148	8257	7050	30215	510	907	55552
4.66	34.77	40.76	40.94	7.70	858	889	24	7	143	92	521	305	42	22	40	16	49	27	39	23	1194	4073	3128	7975	7193	29734	461	742	54500
4.08	35.93	40.99	41.22	4.57	1065	1350	826	186	124	30	114	68	1	1	0	0	0	0	0	0	1190	3275	10800	18426	8355	255713	6160	8909	312828
4.54	35.00	40.89	41.02	7.48	838	912	26	14	193	126	370	243	77	31	67	28	60	35	45	35	1194	4679	3174	8367	7257	35322	492	771	61256
4.57	34.93	40.90	41.04	7.70	839	822	29	15	122	106	483	280	64	14	45	29	46	37	50	30	1194	4339	2994	7634	7931	34687	454	886	60119
4.26	35.54	40.44	40.52	6.89	1287	1350	1287	63	0	0	0	0	0	0	0	0	0	0	0	0	1245	1413	9450	20658	0	625358	28661	30190	716975
4.60	34.87	40.78	40.87	9.58	828	565	31	15	16	5	740	454	10	6	13	10	12	9	6	23	1194	3221	2480	5376	9121	17089	720	925	40126
4.78	34.53	40.57	40.67	9.48	928	737	56	17	31	10	778	358	21	6	21	1	13	13	8	15	1194	3315	2824	7005	8449	19359	895	1034	44075
4.29	35.48	40.71	40.81	4.80	1080	1350	820	191	162	29	97	50	1	0	0	0	0	0	0	0	1190	3244	10800	19038	10926	275509	8573	11986	341266
5.15	33.89	40.57	40.61	7.82	1017	1258	113	54	372	102	314	104	77	17	69	17	29	11	43	28	1194	4692	3866	14112	9264	63420	1027	1760	99335
5.14	33.91	40.69	40.64	8.12	1054	1240	11	0	159	39	715	186	47	9	51	11	32	16	39	35	1194	3912	3830	13517	10776	58136	939	1622	93926
4.22	35.62	40.92	41.06	4.74	691	1350	112	133	109	46	470	479	0	1	0	0	0	0	0	0	1190	4019	10800	18636	15315	261613	7277	10519	329369
5.34	33.59	40.57	40.50	7.96	992	1187	132	68	26	15	486	137	36	20	54	16	154	61	104	41	1194	5076	3724	12337	10439	76517	1194	1540	112021
4.94	34.26	40.86	40.78	7.89	761	1035	11	9	61	47	489	371	24	14	25	16	103	75	48	57	1194	4401	3420	10060	11337	46573	503	1204	78692
4.20	35.66	40.96	41.03	4.75	592	1349	119	475	136	51	336	232	1	0	0	0	0	0	0	0	1190	4220	10793	18816	14093	257940	9062	11865	327979

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 5.48 33.35 40.87 40.90  8.35  529 1003   23   46   32   33  347  557   20   19   26   20   62  124   19   22 1194 4289 3356  9696 10495  71259   714   977  101980
 5.27 33.69 40.91 40.96  8.39  517  987   30   82   39   50  295  474   20   23   26   37   59   88   48   79 1194 4777 3324  9666 11228  63000   825   974   94988
 4.36 35.33 40.72 40.78  6.68  907 1350  907  443    0    0    0    0    0    0    0    0    0    0    0    0 1245 1793 9450 20280     0 648096 28347 29941  739152
 5.29 33.66 41.03 41.08 10.06  466  856   18   16   10    6  375  806   18   12   26   14   11   19    8   11 1194 3302 3062  8111 10757  27554   461  1077   55518
 5.43 33.43 40.81 40.86  9.73  477  979   80  247   30   56  303  508   17   19   22   14    8    6   17   23 1194 4018 3308  9377 10021  28245   564   918   57645
 4.29 35.48 41.20 41.25  4.78  433 1350  123  540   99   62  210  313    1    2    0    0    0    0    0    0 1190 4540 10800 19260 13752 268262  9377 11864  339045
 5.13 33.94 40.92 40.97  7.76  461 1256   16   36  183  401  170  316   21   30   27   20   28   42   16   44 1194 4455 3862 13372 10202  56365  1098  1438   91986
 5.49 33.35 41.11 41.13  8.26  469 1182    9    2   76  206  262  521   18   12   16   16   24   38   64   85 1194 4311 3714 12522 10720  67699   860  1352  102372
 4.20 35.67 41.37 41.51  4.73  581 1350  201  314  104   79  276  376    0    0    0    0    0    0    0    0 1190 4238 10800 19050 14319 251930  7512  9582  318621
 5.24 33.75 41.03 41.15  8.21  407 1027   21   35   36   86  221  592   24   37   19   42   19   28   67  123 1194 4722 3404 10228 11036  64968   905  1403   97860
 4.88 34.36 41.25 41.37  7.82  475 1085   63  149   44   49  191  417   36   58   38   52   51   90   52   60 1194 5254 3520 10497 11649  46508   733  1193   80548
 4.31 35.43 41.13 41.23  4.78  491 1350  189  370  128   98  174  391    0    0    0    0    0    0    0    0 1190 4418 10800 19188 13958 264790  7149  9474  330967
 4.79 34.52 41.46 41.60  7.81  419 1026   25   42   75  186  209  496   21   36   23   42   29   74   37   55 1194 4609 3402  9679 10743  42404   587  1032   73650
 5.37 33.53 41.27 41.38  8.46  446  985   40   83   57  100  259  544   25   34   17   36   14   23   34   84 1194 4435 3320  9646 10038  53371   624   948   83576
 4.44 35.19 40.68 40.79  6.84  810 1350  810  540    0    0    0    0    0    0    0    0    0    0    0    0 1245 1890 9450 20598     0 646699 28474 29278  737634
 5.91 32.70 40.91 40.87 10.22  407  935   24   29   22   70  331  772   12   13    7   21    5   11    6   27 1194 3406 3220  9257  9702  29780   712  1043   58314
 6.03 32.53 40.90 40.94 10.23  444 1031   97  178   15   14  247  566   23   25   17   29   19   33   26   61 1194 4409 3412 10532 10427  37048   679  1194   68895
 4.37 35.32 40.98 41.32  4.83  463 1350  165  509  113  112  184  266    1    0    0    0    0    0    0    0 1190 4478 10800 19374 14666 282825  9069 12354  354756
 5.49 33.33 40.83 40.98  7.96  429 1263   14   18  170  413  154  334   22   37   21   35   31   37   17   47 1194 4523 3876 13947 10454  78242  1263  1953   115452
 5.61 33.15 40.73 40.93  8.22  419 1235   37  187   27   81  239  446   34   59   26   55   35   53   21   50 1194 4853 3820 13825 11231  73733  1185  1932   111773

..................... Overall Average Statistics .....................
 5.09 34.24 40.95 41.35 7.77 716.50 1169.10  187  134  144   86  271  300   28   20   25   18   30   37   30   38 1212 4234 5850 14489 14715 173668  5793  7300  227261

..................... Average Statistics for    I-Pictures .....................
 4.32 35.52 40.91 41.38  7.17  864 1350  864  486    0    0    0    0    0    0    0    0    0    0    0    0 1414 1836 9450 21138     0 596207 26637 29566  686249

..................... Average Statistics for    P-Pictures .....................
 4.43 35.34 41.05 41.54  5.08  758 1350  312  208  206  110  227  269   13    5    0    0    0    0    0    0 1190 3940 10799 20087 21184 312770 10838 13640  394449

..................... Average Statistics for    B-Pictures .....................
 5.44 33.66 40.91 41.28  8.87  681 1077   50   60  140   89  324  351   38   28   37   27   46   57   45   57 1194 4663 3504 11494 14225  65099  1123  1952   103254
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Total bits for each 0.4-second GOP:

GOP # 0: Total Bits: 3426512

GOP # 1: Total Bits: 3751699

GOP # 2: Total Bits: 3661342

GOP # 3: Total Bits: 2750889

GOP # 4: Total Bits: 2585728

GOP # 5: Total Bits: 2654139

GOP # 6: Total Bits: 2013758

GOP # 7: Total Bits: 1938617

GOP # 8: Total Bits: 2616387

GOP # 9: Total Bits: 2121331

GOP # 10: Total Bits: 2409694

GOP # 11: Total Bits: 2384986

Total number of bits for 148 frames: 33634697

Statistics for FLOWERGARDEN coded nominally at 9.0 Mb/s

SNR																				MV bits						Tot. bits
3.17	38.10	40.28	40.15	6.02	891	1350	891	459	0	0	0	0	0	0	0	0	0	0	0	3446	1809	9450	25200	0	653976	71151	60891	825923
3.31	37.73	39.98	39.80	4.69	877	1350	259	134	318	162	298	173	2	4	0	0	0	0	0	1190	3658	10800	20406	22136	363712	29106	24456	475464
4.60	34.88	38.82	39.00	10.66	769	1088	117	124	210	156	213	138	60	31	57	37	78	59	34	36	1194	5211	3526	12068	14793	68400	2701	1608	109501
4.65	34.79	38.66	38.96	10.75	727	1046	57	51	260	162	228	249	51	31	44	29	49	53	38	48	1194	4857	3442	11171	14806	65555	2528	1561	105114
3.61	36.97	39.00	38.75	5.04	887	1343	173	134	242	157	471	169	1	3	0	0	0	0	0	0	1190	3633	10751	19854	23738	413695	34483	27077	534421
4.77	34.56	38.76	38.91	11.96	717	899	253	191	70	46	230	248	38	22	42	31	44	43	40	52	1194	5088	3148	9381	14453	50295	1851	1080	86490
4.98	34.19	38.61	38.73	11.86	739	961	77	70	116	73	374	343	29	15	52	26	37	34	54	50	1194	4472	3272	9922	15705	57001	1451	919	93936
3.49	37.28	39.26	38.90	4.77	857	1338	250	163	322	173	284	155	1	2	0	0	0	0	0	0	1190	3692	10716	20676	22768	384850	34069	30322	508283
4.57	34.94	38.33	38.31	11.16	640	815	64	62	84	64	314	469	42	33	50	24	35	25	51	33	1194	4368	2980	8489	15075	47934	2454	1412	83906
4.60	34.87	38.41	38.41	11.00	689	881	91	51	155	237	278	282	39	18	48	20	36	22	42	31	1194	4456	3112	9028	13428	48727	2094	987	83026
3.30	37.76	40.02	39.69	6.07	891	1350	891	459	0	0	0	0	0	0	0	0	0	0	0	0	1245	1809	9450	25686	0	704880	78034	68905	890009
5.60	33.16	37.63	37.95	13.25	844	977	349	118	38	24	295	262	37	16	48	29	39	29	38	28	1194	4811	3304	10396	14594	67590	1935	909	104733
5.94	32.65	38.18	38.43	13.76	886	1012	87	55	72	52	512	281	51	14	50	13	32	21	82	28	1194	4308	3374	10663	16310	85996	1682	842	124369
3.61	36.97	39.17	38.80	4.95	861	1350	203	160	287	160	367	167	4	2	0	0	0	0	0	0	1190	3696	10800	20466	22390	414410	30880	25952	529784
5.26	33.70	38.39	38.66	11.91	784	1116	87	63	343	255	164	111	47	34	44	28	63	32	36	43	1194	5013	3582	11943	13576	67589	1794	1142	105833
5.03	34.09	38.48	38.43	11.46	717	1065	61	40	313	234	184	228	21	20	34	22	60	44	44	45	1194	4711	3480	10822	13071	57082	1479	812	92651
3.78	36.58	38.67	38.47	5.14	914	1344	154	119	210	155	550	160	0	2	0	0	0	0	0	0	1190	3574	10758	19752	23354	455480	32688	26188	572984
5.57	33.21	37.53	37.87	12.29	745	1044	294	92	59	40	242	375	37	17	38	24	49	26	26	31	1194	4622	3438	11229	14479	77905	2090	1020	115977
6.02	32.54	37.34	37.82	12.22	776	1093	78	72	83	63	345	333	36	25	43	28	75	23	116	30	1194	4693	3536	12148	16849	113463	2216	1008	155107
3.78	36.58	38.52	38.02	5.04	792	1342	170	183	253	205	368	169	1	1	0	0	0	0	0	0	1190	3821	10744	21006	22227	433718	37577	32357	562640
5.41	33.46	37.56	37.66	12.13	789	1037	73	63	224	136	332	247	43	31	33	27	48	26	36	31	1194	4528	3424	11034	14322	67298	1554	759	104113
5.22	33.78	37.72	37.62	12.06	750	990	64	44	313	175	232	307	38	17	34	16	37	20	32	21	1194	4305	3330	9903	12926	51167	1438	777	85040
3.36	37.60	39.91	39.43	6.11	951	1350	951	399	0	0	0	0	0	0	0	0	0	0	0	0	1245	1749	9450	25812	0	710881	79075	72001	900213
5.16	33.88	37.91	37.88	13.61	788	789	149	105	64	16	409	344	37	20	38	23	63	32	28	22	1194	4378	2928	7674	13704	35395	1151	607	67031
5.57	33.21	37.41	37.97	13.92	911	967	118	89	183	52	334	175	45	13	57	22	140	53	34	35	1194	4919	3284	9956	14036	53388	1447	696	88920
3.44	37.41	39.76	39.48	4.73	862	1350	203	121	290	133	368	233	1	1	0	0	0	0	0	0	1190	3681	10800	21036	20909	377426	27748	24992	487782
5.15	33.89	38.01	38.23	10.51	925	1171	177	80	164	73	187	113	60	15	42	18	242	87	53	39	1194	5604	3692	13585	14381	104003	3172	1718	147349
4.84	34.44	38.80	38.71	10.83	705	1106	37	44	200	126	285	279	42	13	33	26	55	104	53	53	1194	4878	3562	11865	13763	63883	1985	1360	102490
3.56	37.11	39.35	38.87	4.86	871	1343	188	161	321	152	361	166	1	0	0	0	0	0	0	0	1190	3662	10751	20622	22036	397454	31528	27389	514632
5.00	34.16	38.48	38.65	11.55	864	1006	91	72	149	124	426	184	46	19	51	27	52	29	49	31	1194	4568	3362	10797	14770	63827	1658	889	101065
5.05	34.07	38.26	38.39	11.55	796	1010	71	46	334	254	239	142	29	20	42	17	52	54	29	20	1194	4638	3370	10550	13049	56771	1596	962	92130
3.65	36.88	38.86	38.54	4.92	930	1336	192	119	246	100	492	201	0	0	0	0	0	0	0	0	1190	3540	10702	20658	21150	410077	33847	29735	530899
4.93	34.28	38.04	38.11	11.57	651	930	177	325	77	41	198	182	32	27	24	19	100	73	43	32	1194	5308	3210	9731	13159	51571	1903	1032	87108
5.39	33.50	37.63	37.81	12.06	837	1053	263	149	131	31	186	144	31	26	47	24	124	106	55	33	1194	5547	3456	11304	14231	67464	1891	993	106080
3.40	37.51	39.84	39.44	6.17	929	1350	929	421	0	0	0	0	0	0	0	0	0	0	0	0	1245	1771	9450	25794	0	716909	79535	72184	906888
5.80	32.86	37.74	38.12	13.82	810	1031	69	63	274	192	268	161	42	27	51	28	51	21	55	48	1194	4819	3412	10825	14624	64543	1741	678	101836
5.06	34.05	38.41	38.63	13.25	623	854	60	42	277	469	151	120	25	21	49	20	30	18	31	37	1194	4649	3058	8006	11492	31232	1127	494	61252
3.62	36.95	39.21	38.85	4.82	895	1350	260	144	286	151	348	160	1	0	0	0	0	0	0	0	1190	3614	10800	21162	20176	400317	28792	24744	510795
4.75	34.60	38.94	38.85	11.01	820	1042	125	98	128	61	402	267	38	28	34	22	61	29	32	25	1194	4473	3434	10755	13758	48741	1471	689	84515
5.15	33.90	38.41	38.46	11.37	917	1116	94	65	229	95	409	160	30	23	34	29	74	29	47	32	1194	4594	3582	11875	13632	65069	1723	819	102488
3.77	36.59	38.71	38.23	5.08	827	1347	171	155	179	207	477	161	0	0	0	0	0	0	0	0	1190	3746	10779	20172	21434	444075	35025	28368	564789
5.17	33.87	38.56	38.41	11.52	821	1055	56	49	82	38	540	320	41	19	24	28	40	34	38	41	1194	4208	3460	10902	15622	62075	942	641	99044
5.16	33.87	38.58	38.46	12.17	696	996	52	45	285	216	238	288	25	17	31	26	32	33	33	29	1194	4387	3342	9666	13338	44342	787	499	77555
3.92	36.27	38.29	37.71	5.20	883	1347	179	138	180	183	524	145	0	1	0	0	0	0	0	0	1190	3635	10779	20040	21889	469622	37573	32273	597001
5.70	33.01	37.91	37.78	12.10	801	1036	88	52	71	31	510	377	34	16	24	25	24	23	50	25	1194	4048	3422	10801	15386	77120	917	567	113455
5.72	32.98	37.95	37.74	12.22	678	1044	48	44	182	108	304	425	20	26	45	18	36	25	43	26	1194	4196	3438	10905	14840	74091	1002	662	110328
3.47	37.33	39.57	39.18	6.30	970	1350	970	380	0	0	0	0	0	0	0	0	0	0	0	0	1245	1730	9450	26196	0	743201	84471	75286	941579
5.35	33.56	38.30	37.90	13.60	700	814	93	43	40	35	447	496	37	19	36	18	27	17	20	22	1194	3885	2978	7621	14009	31999	680	561	62927
5.36	33.55	38.77	38.48	13.99	820	956	57	50	54	33	572	333	31	21	43	26	30	36	33	31	1194	4098	3262	8921	14125	34563	723	544	67430
3.76	36.63	38.79	38.24	5.04	808	1350	166	156	243	210	399	176	0	0	0	0	0	0	0	0	1190	3784	10800	21024	21109	439652	32494	26918	556971
5.59	33.18	37.92	38.25	12.44	730	1101	68	42	334	303	154	141	38	37	54	27	39	27	43	43	1194	4910	3552	11698	12793	66058	1425	858	102488
5.61	33.16	37.48	37.72	12.41	669	1128	33	34	394	405	80	127	33	15	30	26	53	41	46	33	1194	4821	3606	11756	11161	60096	1314	907	94855
3.68	36.81	38.85	38.58	4.96	883	1344	166	142	276	153	440	171	1	1	0	0	0	0	0	0	1190	3639	10758	21150	20945	421518	33683	27747	540630
6.15	32.36	36.91	37.35	11.90	874	1108	83	120	46	14	228	193	32	27	41	36	115	44	329	42	1194	5892	3566	12680	16860	148367	2321	1134	192014
6.05	32.49	37.25	37.80	12.11	819	1103	46	37	265	139	159	198	28	28	41	34	126	39	154	56	1194	5368	3556	12700	15578	137017	2069	1330	178812
3.83	36.46	38.50	38.11	5.15	907	1347	203	130	168	195	534	117	2	1	0	0	0	0	0	0	1190	3595	10779	20262	19953	456976	36612	28923	578290
5.46	33.39	37.69	37.62	12.53	756	982	279	130	49	38	310	344	41	15	39	24	15	26	23	17	1194	4465	3314	9952	12571	50889	1078	505	83968
5.57	33.21	38.27	38.12	12.12	873	1024	65	28	76	59	583	308	42	23	38	20	19	22	50	17	1194	4010	3398	10725	14350	70073	646	466	104862
3.39	37.52	39.73	39.42	6.23	943	1350	943	407	0	0	0	0	0	0	0	0	0	0	0	0	1245	1757	9450	26076	0	741049	83162	74042	936781
5.02	34.12	38.56	38.31	13.62	680	719	96	37	39	12	458	557	32	15	29	19	15	17	11	13	1194	3669	2788	6523	12771	24218	566	327	52056
4.94	34.25	39.00	38.89	13.61	661	809	49	31	67	27	434	535	27	18	46	34	18	25	20	19	1194	3851	2968	7127	12955	24201	531	343	53170

3.85	36.43	38.36	37.83	5.14	880	1347	190	162	245	190	445	118	0	0	0	0	0	0	0	0	1190	3640	10779	21060	20119	458958	38117	32846	586709
5.07	34.03	38.34	38.09	11.92	669	970	60	30	54	38	420	514	37	21	44	27	23	21	31	30	1194	3991	3290	9435	13856	42776	827	450	75819
5.18	33.84	38.12	37.91	12.29	707	966	45	39	336	270	222	254	28	20	30	21	20	24	25	15	1194	4278	3282	9452	11509	41097	882	427	72121
3.68	36.81	38.70	38.27	4.88	937	1348	241	167	380	116	316	130	0	0	0	0	0	0	0	0	1190	3526	10786	21696	18150	407829	34716	31204	529097
4.82	34.48	38.01	37.70	11.26	767	904	100	90	63	42	453	354	33	29	47	24	45	28	26	16	1194	4227	3158	8790	12025	38543	1254	636	69827
5.03	34.11	38.25	38.04	11.54	874	1034	92	79	138	89	515	220	39	19	50	32	28	20	12	17	1194	4183	3418	10538	11722	51097	1107	664	83923
3.53	37.17	39.32	38.85	6.29	1094	1350	1094	256	0	0	0	0	0	0	0	0	0	0	0	0	1245	1606	9450	26514	0	764442	89306	81493	974056
5.26	33.72	38.39	38.27	13.92	750	873	48	32	30	15	551	467	30	16	38	29	30	16	23	25	1194	3792	3096	8357	12726	33776	713	360	64014
5.16	33.88	38.31	38.20	13.68	625	789	34	25	183	217	294	404	31	17	40	23	19	17	24	22	1194	4049	2928	7228	11748	26519	649	345	54660
4.02	36.05	38.43	38.11	5.14	898	1350	207	155	223	184	465	113	3	0	0	0	0	0	0	0	1190	3616	10800	20832	19075	466704	33400	26120	581737
5.60	33.17	38.24	38.24	12.08	713	1068	274	214	77	38	230	294	35	21	49	28	26	22	22	20	1194	4740	3486	10850	11611	48724	1312	710	82627
5.78	32.88	38.03	38.09	11.88	926	1147	102	62	92	53	583	211	29	30	43	20	27	17	50	31	1194	4250	3644	12041	13453	72435	1149	688	108854
3.79	36.55	38.47	38.00	5.00	889	1348	214	163	308	168	367	129	0	1	0	0	0	0	0	0	1190	3623	10786	21612	18715	434529	37157	32217	559829
5.21	33.80	38.00	37.77	11.37	726	986	63	28	75	51	426	443	45	24	38	17	46	35	33	26	1194	4132	3322	9803	12895	49832	1140	638	82956
5.06	34.05	38.50	38.23	11.52	855	1021	62	31	103	83	560	292	38	22	38	21	24	31	30	15	1194	4012	3392	10354	12530	53379	901	566	86328
3.60	37.00	38.91	38.39	4.79	823	1345	224	173	309	181	290	173	0	0	0	0	0	0	0	0	1190	3754	10765	21990	18347	401578	34587	32097	524308
4.92	34.29	37.83	37.63	11.25	808	986	63	56	97	93	489	293	45	24	58	21	33	34	23	21	1194	4218	3322	10209	12449	47887	1202	763	81244
4.84	34.43	38.27	38.07	11.04	752	966	46	30	298	262	290	205	28	16	36	29	29	38	25	18	1194	4358	3282	9742	10873	48043	1117	743	79352
3.43	37.44	39.64	39.24	6.24	991	1350	991	359	0	0	0	0	0	0	0	0	0	0	0	0	1245	1709	9450	25980	0	755859	84384	77542	956169
5.37	33.52	37.90	37.86	13.71	804	927	249	133	37	11	391	324	36	22	40	17	24	21	27	18	1194	4386	3204	8617	12011	36841	926	572	67951
5.44	33.42	38.54	38.45	13.80	821	983	64	40	52	21	555	353	47	19	48	25	17	37	38	34	1194	4144	3316	9322	13631	37981	713	494	70795
3.70	36.76	38.91	38.47	5.00	936	1350	207	152	303	164	425	98	1	0	0	0	0	0	0	0	1190	3532	10800	20826	19815	427608	29649	24623	538043
4.53	35.01	39.26	38.88	11.15	512	953	71	38	102	44	240	657	25	28	32	28	13	25	29	18	1194	3956	3256	9025	12332	33830	893	538	65024
4.68	34.73	38.82	38.60	11.21	606	906	34	35	118	104	340	533	34	23	36	16	20	12	24	21	1194	3864	3162	8624	11887	35585	1028	815	66159
3.64	36.92	38.78	38.33	4.84	939	1348	321	183	422	131	196	96	0	1	0	0	0	0	0	0	1190	3523	10786	22020	17529	401644	32402	30293	519387
4.57	34.93	38.50	38.16	11.13	644	839	58	65	88	75	379	469	47	20	33	33	22	21	17	23	1194	4058	3028	8137	11711	34354	990	531	64003
4.58	34.90	38.57	38.36	11.07	616	794	59	34	124	99	325	525	30	30	41	20	20	15	17	11	1194	3901	2938	7736	11664	34282	1069	596	63380
3.81	36.52	38.33	37.80	5.07	937	1347	230	161	306	130	401	121	0	1	0	0	0	0	0	0	1190	3527	10779	21276	18952	445963	36593	32219	570499
4.99	34.17	37.98	37.82	11.75	769	916	52	33	79	71	536	399	36	24	23	15	22	17	21	22	1194	3819	3182	9038	12324	42091	1064	470	73182
4.97	34.20	37.99	37.73	11.73	671	838	48	30	153	197	366	390	43	18	26	13	17	17	18	14	1194	3921	3026	7991	11366	36647	824	381	65350
3.43	37.42	39.61	39.28	6.26	976	1350	976	374	0	0	0	0	0	0	0	0	0	0	0	0	1245	1724	9450	26130	0	760086	84654	76756	960045
5.20	33.82	38.15	38.03	13.74	726	757	97	71	41	16	462	454	35	24	44	24	24	14	23	21	1194	3989	2864	7080	12359	28049	812	452	56799
5.52	33.30	37.87	37.93	13.97	850	924	148	70	73	32	399	295	46	24	62	17	98	41	24	21	1194	4561	3198	9187	12886	41244	985	459	73714
3.95	36.20	38.46	38.07	5.38	979	1349	138	80	208	170	633	121	0	0	0	0	0	0	0	0	1190	3442	10793	19392	21933	493992	31272	24882	666896
6.04	32.52	38.31	38.29	12.50	811	1174	137	40	54	32	430	369	23	26	45	33	56	17	66	22	1194	4337	3698	12873	15820	107583	1460	888	147853
6.09	32.44	38.04	37.90	12.63	801	1161	50	24	259	112	355	307	42	26	33	29	29	23	33	28	1194	4289	3672	12565	14624	99672	1381	821	138218
3.98	36.13	38.26	37.86	5.36	946	1346	160	105	198	174	588	124	0	1	0	0	0	0	0	0	1190	3509	10772	20094	21207	500713	34640	29840	621965
6.29	32.16	37.15	37.26	12.80	811	1109	191	70	53	18	409	350	30	29	39	27	36	22	53	23	1194	4407	3568	12398	15158	109127	1731	917	148500
6.29	32.16	37.60	37.56	12.73	833	1107	49	30	122	60	448	337	37	30	40	17	63	17	74	26	1194	4299	3564	12157	15841	116686	1710	1124	156575
4.13	35.81	37.82	37.36	5.41	954	1347	158	124	198	163	596	109	2	0	0	0	0	0	0	0	1190	3500	10779	20274	20778	515347	37013	33283	642164
6.45	31.93	36.57	36.59	12.80	827	1111	177	94	56	17	429	315	47	27	46	27	46	22	26	21	1194	4416	3572	12537	14306	110936	2193	953	150107
6.80	31.48	36.36	36.42	12.86	808	1130	62	38	87	76	370	343	42	21	39	22	146	31	62	11	1194	4491	3610	12994	16344	144310	2730	956	186629
3.58	37.06	39.13	38.71	6.34	1097	1350	1097	253	0	0	0	0	0	0	0	0	0	0	0	0	1245	1603	9450	26508	0	784798	92094	84343	1000041
7.19	31.00	36.64	36.62	14.92	738	1101	55	73	32	12	414	414	36	28	47	40	104	27	50	18	1194	4408	3552	12101	16459	105372	1517	811	145414
6.77	31.51	37.35	37.26	14.69	760	1116	62	34	173	50	394	424	37	21	44	26	29	13	21	22	1194	4019	3582	11748	13841	79507	846	515	115252
4.06	35.96	38.05	37.55	5.39	928	1350	172	142	230	187	522	93	4	0	0	0	0	0	0	0	1190	3560	10800	20016	20336	509601	33855	28567	627925
6.04	32.52	38.10	37.96	12.61	761	1158	120	46	84	39	422	428	21	22	31	20	26	15	57	19	1194	4059	3666	12275	13846	82213	1098	734	119085
6.08	32.45	37.89	37.54	12.70	699	1142	45	26	239	139	283	413	39	20	40	14	21	21	32	18	1194	4090	3634	11901	13355	75041	1025	613	110853
4.13	35.81	37.85	37.28	5.42	955	1346	215	146	235	178	505	71	0	0	0	0	0	0	0	0	1190	3490	10772	20046	19978	516760	36302	31675	640213
6.45	31.93	37.10	36.83	12.84	770	1108	116	56	54	36	454	410	31	17	32	16	19	14	64	31	1194	4105	3566	11915	14091	97524	1177	873	134445
6.13	32.39	37.12	36.92	13.05	715	1091	69	27	417	254	124	282	28	15	35	15	13	16	29	26	1194	4336	3532	11589	10800	74666	1053	765	107935
4.14	35.80	37.76	37.23	5.40	958	1346	212	168	218	153	528	71	0	0	0	0	0	0	0	0	1190	3484	10772	20460	19408	511216	39362	35344	641236
6.25	32.21	37.38	36.97	13.03	779	1079	66	37	69	31	520	424	39	17	31	21	14	15	40	26	1194	3895	3508	11362	13942	79133	823	757	114614
6.29	32.16	37.33	36.98	13.03	629	1070	69	41	124	75	334	543	29	23	31	14	16	10	26	15	1194	3828	3490	11152	13079	72105	923	694	106465
3.57	37.07	39.23	38.78	6.41	1084	1350	1084	266	0	0	0	0	0	0	0	0	0	0	0	0	1245	1616	9450	26448	0	783587	90491	82881	995718
5.30	33.65	37.73	37.31	13.96	678	622	75	30	32	6	468	586	38	8	32	18	14	14	19	10	1194	3582	2594	5554	11576	22598	549	406	48053
5.22	33.78	38.36	38.00	13.85	653	673	73	36	60	34	403	564	43	15	28	11	19	13	27	24	1194	3787	2696	6004	11478	22020	473	315	47967
3.97	36.15	38.22	37.74	5.29	961	1350	190	133	216	153	554	103	1	0	0	0	0	0	0	0	1190	3482	10800	20076	20269	495683	36878	29903	618281
5.55	33.24	38.41	38.36	12.31	674	1135	266	112	94	37	217	445	27	20	29	18	15	17	26	27	1194	4388	3620	11729	11706	60071	985	569	94262
5.72	32.98	38.52	38.18	12.38	715	1113	41	34	124	56	457	476	28	11	28	16	12	16	25	26	1194	3744	3576	11272	13366	65713	857	652	100374
3.89	36.32	38.24	37.62	4.99	938	1346	291	157	347	120	299	135	1	0	0	0	0	0	0	0	1190	3528	10772	22116	17642	436207	36600	34610	562665
5.40	33.49	37.58	37.45	11.83	816	1059	69	51	181	189	409	204	33	26	42	21	49	21	33	22	1194	4345	3468	11174	11800	60815	1296	543	94635
5.20	33.82	37.83	37.44	11.50	597	1041	56	24	197	174	217	438	22	10	26	13	49	63	30	31	1194	4290	3432	10406	10868	44094	978	612	75874

6.24	32.23	37.23	36.83	13.05	916	1060	61	33	66	35	669	291	33	17	30	19	16	18	41	21	1194	3836	3470	11196	14200	76819	1168	666	112549
5.93	32.67	37.17	36.99	12.82	633	1017	73	33	329	252	162	382	24	11	25	11	5	9	15	19	1194	4019	3384	10448	10297	55791	1124	779	87036
3.64	36.91	38.84	38.40	6.36	1179	1350	1179	171	0	0	0	0	0	0	0	0	0	0	0	0	1245	1521	9450	26628	0	799864	98037	90792	1027537
5.17	33.85	37.92	37.41	14.04	599	569	88	33	18	20	408	650	34	15	29	11	6	10	16	12	1194	3552	2488	4895	10981	17374	354	323	41161
5.24	33.75	37.96	37.66	14.17	728	632	71	22	34	28	512	515	38	15	44	18	12	9	17	15	1194	3651	2614	5430	10861	18122	378	283	42533
3.93	36.24	38.20	37.83	5.07	944	1350	234	191	315	127	394	88	1	0	0	0	0	0	0	0	1190	3516	10800	21618	17391	454666	35107	28088	572376
5.28	33.68	38.04	37.89	11.80	608	1086	153	140	98	52	269	486	26	10	21	16	16	20	25	18	1194	4099	3522	10762	10232	44360	1235	785	76189
5.18	33.84	38.00	37.83	11.69	707	1007	32	16	195	121	402	453	19	14	28	11	11	17	20	11	1194	3675	3364	9580	10431	39549	855	588	69236
3.74	36.67	38.53	38.04	4.70	1058	1346	474	141	435	87	148	64	1	0	0	0	0	0	0	0	1190	3288	10772	22512	13993	401578	35141	33109	521583
5.01	34.13	37.86	37.66	11.07	645	997	86	56	74	76	326	439	33	17	35	22	35	41	56	54	1194	4441	3344	10121	10691	44249	1286	1100	76426
4.87	34.38	38.19	37.85	11.00	821	921	81	23	226	135	422	326	32	13	28	20	20	4	12	8	1194	3835	3192	9053	9420	36942	997	710	65343
3.78	36.59	38.36	37.86	4.81	969	1346	363	154	401	123	205	104	0	0	0	0	0	0	0	0	1190	3462	10772	22266	14979	408079	36515	32160	529423
5.26	33.72	37.35	37.39	11.48	1004	1019	87	26	234	96	515	129	51	16	38	14	33	21	46	44	1194	4392	3388	10578	10088	54829	1166	721	86356
5.28	33.69	37.59	37.50	11.48	878	1031	64	24	479	231	257	174	29	12	18	9	15	13	16	9	1194	4101	3412	10730	8829	55880	1242	929	86317
3.65	36.89	38.80	38.32	6.36	1175	1350	1175	175	0	0	0	0	0	0	0	0	0	0	0	0	1245	1525	9450	26526	0	798999	98281	92367	1028393
4.92	34.29	38.38	38.02	14.32	515	612	74	49	29	22	314	673	28	19	28	13	19	24	23	35	1194	3851	2574	5161	10070	14814	518	304	38486
4.97	34.20	38.25	38.00	13.97	634	691	91	42	65	71	374	516	39	29	28	19	17	20	20	19	1194	3956	2732	5973	9815	16607	533	492	41302
4.07	35.95	37.48	36.98	5.14	1003	1349	437	161	297	134	269	52	0	0	0	0	0	0	0	0	1190	3394	10793	21708	15389	500561	44666	38622	636323
5.58	33.20	38.02	37.60	11.88	738	1125	144	47	100	45	419	459	15	10	21	12	12	29	27	10	1194	3819	3600	11264	10631	56767	835	651	88761
5.90	32.71	37.55	37.13	12.00	627	1110	49	27	121	53	354	578	29	10	20	8	20	13	34	34	1194	3767	3570	11240	11675	70144	788	473	102851
..... Overall Average Statistics																														
4.84	34.60	38.29	38.09	10.01	813.23	1110.01	207	106	162	103	343	263	23	14	25	15	27	18	26	17	1212	3898	5728	14216	13682	216225	17040	14757	286758
..... Average Statistics for I-Pictures																														
3.46	37.37	39.53	39.15	6.24	1013	1350	1013	337	0	0	0	0	0	0	0	0	0	0	0	0	1414	1687	9450	26115	0	747579	85590	77653	949489
..... Average Statistics for P-Pictures																														
3.80	36.54	38.58	38.14	5.06	913	1347	221	147	271	158	419	132	1	1	0	0	0	0	0	0	1190	3578	10778	20823	20042	444788	34739	29804	565742
..... Average Statistics for B-Pictures																														
5.41	33.50	38.01	37.93	12.38	749	989	95	60	141	96	360	348	35	21	38	22	41	28	39	26	1194	4312	3328	10143	13096	59445	1264	733	93515

Total bits for each 0.4-second GOP:

GOP # 0: Total Bits: 3135166

GOP # 1: Total Bits: 3370089

GOP # 2: Total Bits: 3232836

GOP # 3: Total Bits: 3297215

GOP # 4: Total Bits: 3479695

GOP # 5: Total Bits: 3279561

GOP # 6: Total Bits: 3300037

GOP # 7: Total Bits: 3111709

GOP # 8: Total Bits: 4019618

GOP # 9: Total Bits: 3698832

GOP # 10: Total Bits: 3468588

GOP # 11: Total Bits: 3190574

Total number of bits for 148 frames: 42440248

Statistics for MOBILCALENDAR coded nominally at 9.0 Mb/s

	SNR																								MV bits				Tot. bits
4.92	34.29	37.53	38.12	7.68	1144	1350	1144	206	0	0	0	0	0	0	0	0	0	0	0	0	3446	1556	9450	27504	0	819191	98243	95510	1054900
5.88	32.75	36.68	37.20	6.89	860	1350	282	161	322	160	255	169	1	0	0	0	0	0	0	0	1190	3684	10800	22656	19445	378396	20714	20987	477872
8.32	29.72	36.17	36.62	14.34	616	1091	52	93	61	83	295	438	52	26	62	33	53	25	41	36	1194	4513	3532	11794	13316	95506	2212	2780	134847
8.39	29.66	36.15	36.68	14.33	640	1083	38	44	77	150	336	390	48	36	54	36	40	34	47	20	1194	4439	3516	11346	13016	88394	1845	2052	125802
5.96	32.63	36.24	36.81	6.92	925	1349	325	197	377	144	223	83	0	1	0	0	0	0	0	0	1190	3551	10793	22578	18142	384296	24445	25748	490743
8.42	29.62	35.76	36.14	14.81	621	1043	44	92	47	75	365	432	50	38	47	38	25	26	43	28	1194	4398	3436	10916	13088	85049	1619	2069	121769
8.53	29.52	35.84	36.31	14.78	597	1043	44	33	82	150	321	441	40	44	44	41	34	24	32	20	1194	4317	3436	10922	12839	83540	1441	1939	119628
5.99	32.58	36.05	36.58	6.89	868	1350	299	199	331	167	238	116	0	0	0	0	0	0	0	0	1190	3664	10800	22692	18546	384774	25835	25962	493463
8.45	29.59	35.51	35.95	14.60	668	1051	49	79	58	46	419	453	52	36	43	29	26	16	21	23	1194	4138	3452	10874	12768	80224	1758	2485	116893
8.54	29.50	35.60	36.04	14.55	701	1044	41	48	101	97	384	402	58	24	58	26	24	30	35	22	1194	4250	3438	10676	12387	85444	1764	2049	121202
5.00	34.14	37.37	37.91	7.70	1169	1350	1169	181	0	0	0	0	0	0	0	0	0	0	0	0	1245	1531	9450	27444	0	832568	99611	97083	1068932
8.15	29.91	35.87	36.37	14.81	672	857	50	69	27	68	438	428	35	33	32	27	41	32	49	21	1194	4207	3064	8989	11240	70103	1397	2021	102215
8.24	29.81	36.07	36.59	14.83	561	933	26	40	82	131	296	500	38	29	39	39	41	22	39	28	1194	4240	3216	9815	11238	69443	1574	1951	102671
5.49	33.34	37.12	37.57	6.19	787	1350	349	350	256	105	181	108	1	0	0	0	0	0	0	0	1190	3830	10800	21786	13532	339224	21280	21780	433422
8.01	30.06	36.48	36.87	13.36	515	1073	31	104	147	260	209	314	41	38	27	45	31	38	29	36	1194	4690	3496	11066	10082	75599	1558	1949	109634
8.03	30.04	36.29	36.74	13.77	630	1047	28	59	153	161	289	350	44	36	44	46	39	32	33	36	1194	4567	3444	11012	10684	70756	2255	2502	106414
5.53	33.28	36.79	37.28	6.14	857	1350	500	307	239	86	116	99	2	1	0	0	0	0	0	0	1190	3695	10800	21936	12314	347237	27504	27062	451738
7.51	30.62	36.24	36.53	13.65	678	836	38	76	180	230	290	248	44	32	51	36	36	29	39	21	1194	4574	3022	8019	9466	51974	1158	1601	81008
7.53	30.59	36.59	36.91	13.77	722	830	24	19	207	202	360	333	57	20	38	24	22	16	14	14	1194	4063	3010	8073	9230	51334	1184	1640	79728
5.52	33.29	36.61	37.05	6.14	758	1348	407	400	200	107	151	85	0	0	0	0	0	0	0	0	1190	3884	10786	21552	12917	342229	31793	30414	454765
7.08	31.13	36.19	36.49	13.75	659	746	50	38	169	169	315	374	49	28	44	31	14	23	18	28	1194	4262	2842	6880	9222	40856	1117	1517	67890
7.20	30.98	36.54	36.86	14.09	659	743	66	68	86	70	393	454	42	30	41	28	18	23	13	18	1194	4064	2836	6865	9493	39608	985	1342	66387
4.96	34.23	37.38	37.94	7.62	1204	1350	1204	146	0	0	0	0	0	0	0	0	0	0	0	0	1245	1496	9450	27456	0	837239	101714	100497	1079097
6.99	31.24	36.27	36.53	14.96	582	588	37	30	25	93	436	582	26	28	32	17	7	9	19	9	1194	3601	2526	6041	9462	35311	1077	1914	61126
6.86	31.41	36.85	37.22	14.43	559	615	136	105	36	48	294	563	38	23	37	23	6	17	12	11	1194	4006	2580	6209	8962	34205	974	1749	59879
5.24	33.74	36.95	37.40	5.86	539	1350	310	657	182	76	45	77	2	1	0	0	0	0	0	0	1190	4331	10800	20544	11107	318699	28259	27932	422862
6.51	31.86	36.75	37.09	11.21	744	1041	27	46	337	197	228	255	52	32	58	28	24	22	18	26	1194	4504	3432	10613	8404	52648	1797	2646	85238
6.52	31.84	36.80	37.06	11.64	540	934	29	84	168	152	249	478	37	38	37	36	7	14	13	8	1194	4104	3218	9197	8437	46813	1675	2598	77236
5.13	33.92	36.83	37.28	5.69	811	1350	588	424	171	55	51	60	1	0	0	0	0	0	0	0	1190	3782	10800	20250	10197	305477	29083	29636	410415
6.15	32.35	36.44	36.77	10.96	702	841	27	20	270	278	274	242	63	33	31	35	22	23	15	17	1194	4403	3032	8003	8239	45191	1886	2470	74418
6.39	32.02	36.99	37.26	11.84	710	751	70	48	123	84	403	406	41	31	44	35	12	16	17	20	1194	4104	2852	6973	8824	39732	1351	1741	66771
5.02	34.13	37.01	37.28	5.54	921	1350	618	274	213	54	88	101	2	0	0	0	0	0	0	0	1190	3566	10800	19680	10753	295807	24855	24777	391428
6.60	31.73	36.56	36.70	10.99	777	1058	70	56	185	170	322	219	53	29	59	33	20	16	68	50	1194	4747	3466	11676	9152	81313	4068	3855	119471
6.64	31.69	36.99	37.17	11.52	760	972	32	33	132	74	459	359	38	21	47	17	35	40	17	46	1194	4189	3294	9497	9305	67415	1635	1698	98227
4.97	34.20	37.37	37.84	7.60	1225	1350	1225	125	0	0	0	0	0	0	0	0	0	0	0	0	1245	1475	9450	27516	0	838299	105043	103161	1086189
7.00	31.23	36.54	36.73	13.65	780	827	132	78	37	59	485	343	43	24	45	29	6	11	32	26	1194	4169	3004	8734	9043	48391	1651	1736	77922
7.14	31.06	36.22	36.59	13.76	676	949	172	106	49	73	331	395	46	31	42	31	26	24	10	14	1194	4351	3248	10066	9005	52095	2460	2331	84750
5.47	33.37	37.16	37.42	6.03	653	1350	296	476	212	148	145	73	0	0	0	0	0	0	0	0	1190	4094	10800	21330	12595	343390	19748	20751	433898
7.12	31.09	36.51	36.72	12.63	621	1000	49	43	146	119	283	437	45	38	53	41	22	32	23	19	1194	4353	3350	10683	9228	61289	3179	3062	96338
7.35	30.81	36.72	36.96	12.60	676	965	19	19	259	183	287	379	42	26	41	25	11	17	17	25	1194	4126	3280	9859	9004	65026	1872	1755	96116
5.53	33.28	36.84	37.20	6.19	882	1348	486	257	210	115	184	96	2	0	0	0	0	0	0	0	1190	3644	10786	21018	12587	340949	20891	23848	434913
7.20	30.99	36.51	36.68	13.71	664	769	38	32	162	195	335	358	46	29	39	23	26	27	18	22	1194	4204	2888	7246	9141	41219	1145	1681	68718
7.10	31.10	36.73	36.99	13.72	583	745	26	17	140	148	309	531	42	22	26	14	22	20	18	15	1194	3850	2840	7060	9054	38678	1139	1992	65807
5.52	33.29	36.63	36.91	6.14	871	1350	449	292	246	99	176	88	0	0	0	0	0	0	0	0	1190	3658	10800	21150	12951	334814	24300	26020	434883
7.09	31.11	35.94	36.14	13.21	715	774	56	36	69	68	449	430	45	27	48	25	28	25	20	23	1194	4066	2898	7735	9873	53564	1746	2562	83638
7.05	31.16	36.78	36.96	12.80	656	775	29	27	130	170	374	378	37	28	50	39	15	23	21	29	1194	4191	2900	7845	9308	53635	1702	2600	83375
4.95	34.23	37.34	37.83	7.60	1216	1350	1216	134	0	0	0	0	0	0	0	0	0	0	0	0	1245	1484	9450	27510	0	836899	106071	104811	1087470
7.06	31.16	36.12	36.22	14.39	622	727	92	102	23	31	411	529	26	24	40	12	15	15	15	15	1194	3840	2804	7426	9503	42163	1505	2163	70598
7.09	31.12	36.83	36.96	14.07	586	687	56	51	49	31	370	588	42	21	46	24	11	26	12	23	1194	3895	2724	7088	10061	42078	963	1671	69674
5.56	33.23	36.92	37.32	6.23	706	1350	330	410	206	123	170	111	0	0	0	0	0	0	0	0	1190	3988	10800	21378	12806	343155	20585	22537	436439
7.04	31.18	36.52	36.73	13.12	577	855	88	55	133	109	239	507	37	26	45	25	24	34	11	17	1194	4180	3060	8322	9366	43626	924	1788	72460
7.40	30.75	36.73	36.90	13.69	572	791	15	31	150	151	293	519	28	26	32	17	29	17	25	17	1194	3916	2932	7564	9430	42880	840	1440	70196
5.43	33.43	36.67	36.97	6.12	838	1350	512	288	237	100	87	123	2	1	0	0	0	0	0	0	1190	3733	10800	20952	12623	327079	26034	26739	429150
7.14	31.06	36.02	36.14	12.99	642	810	80	91	77	96	296	400	39	29	48	45	62	23	40	24	1194	4519	2970	8044	10187	56866	1443	2163	87386
7.26	30.92	36.77	36.83	13.61	685	724	72	62	63	72	375	425	41	32	36	32	67	22	31	20	1194	4282	2798	7211	10352	57811	880	1640	86168
5.50	33.32	36.43	36.75	6.20	969	1349	499	196	313	89	156	96	1	0	0	0	0	0	0	0	1190	3466	10793	21630	13689	337403	25487	26701	440359
7.56	30.56	35.92	36.06	13.11	725	908	47	44	131	120	354	338	63	29	43	30	37	36	50	28	1194	4497	3166	9576	10221	72914	2285	2605	106458
7.52	30.60	36.31	36.36	13.47	722	882	59	37	100	94	411	375	37	43	52	35	22	17	41	27	1194	4300	3114	8980	10318	66897	1863	2389	99055
4.96	34.23	37.34	37.71	7.64	1226	1350	1226	124	0	0	0	0	0	0	0	0	0	0	0	0	1245	1474	9450	27474	0	836762	107532	106435	1090372
7.58	30.54	36.09	36.41	15.00	679	794	40	20	40	64	465	509	46	22	53	27	17	17	18	12	1194	3814	2938	8125	10787	46971	1412	2171	77412
7.38	30.77	36.35	36.56	14.95	675	790	90	71	52	41	416	499	43	18	43	18	15	12	16	16	1194	3879	2930	8082	10091	44839	1541	2045	74601
5.71	33.00	36.55	36.93	6.49	760	1350	291	370	321	136	148	84	0	0	0	0	0	0	0	0	1190	3880	10800	21882	15320	362438	22584	24547	462641

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7.20	30.99	36.28	36.55	13.50	622	952	64	39	102	109	327	461	41	30	51	34	15	28	22	27	1194	4219	3254	9856	10140	50186	2058	2328	83235
7.23	30.94	36.39	36.50	13.60	679	898	28	68	129	74	411	423	41	28	36	35	15	17	19	26	1194	4072	3146	8921	10408	46683	1480	1817	77721
5.83	32.82	36.11	36.54	6.62	917	1350	415	220	347	132	155	81	0	0	0	0	0	0	0	0	1190	3566	10800	22434	15647	368833	26780	28069	477319
7.49	30.65	35.80	36.13	14.43	653	881	31	28	65	98	416	481	48	27	38	20	22	21	33	22	1194	3984	3112	8543	10866	44245	1345	1982	75271
7.49	30.64	36.07	36.28	14.56	713	826	41	33	98	89	427	440	48	30	51	19	23	11	25	15	1194	3969	3002	7839	10453	41710	1046	1603	70816
5.84	32.80	35.90	36.35	6.62	947	1350	406	220	355	116	186	67	0	0	0	0	0	0	0	0	1190	3506	10800	22620	15412	375231	28918	30179	487856
7.67	30.44	35.66	35.94	14.32	760	916	58	22	76	79	466	413	56	19	60	24	17	16	27	17	1194	3994	3182	9109	10929	53623	1285	2093	85409
7.93	30.14	35.83	36.07	14.32	687	903	49	39	67	56	405	490	55	29	48	19	19	18	44	12	1194	4027	3156	9028	11418	57944	1437	1946	90150
4.97	34.20	37.29	37.77	7.63	1236	1350	1236	114	0	0	0	0	0	0	0	0	0	0	0	0	1245	1464	9450	27636	0	835159	108426	107625	1091005
7.82	30.27	35.93	36.21	14.97	714	829	41	62	29	48	502	455	35	14	55	20	23	23	29	14	1194	3856	3008	8580	11182	52716	1563	2431	84530
7.72	30.38	36.30	36.64	14.67	649	850	54	36	59	90	420	492	37	26	43	21	19	15	17	21	1194	3893	3050	8689	10945	48778	1316	1902	79767
5.88	32.74	36.29	36.62	6.71	837	1350	330	267	375	145	131	100	1	1	0	0	0	0	0	0	1190	3731	10800	22080	16488	369513	23534	27134	474470
7.76	30.33	36.22	36.42	13.94	620	1031	59	70	70	77	354	473	41	38	45	30	28	17	23	25	1194	4193	3412	10679	11346	66768	1458	1972	101022
7.97	30.11	36.12	36.31	13.84	658	1016	46	56	89	103	371	439	58	27	51	23	27	20	16	24	1194	4147	3382	10384	11797	68604	1556	2151	103215
5.97	32.61	35.89	36.25	6.72	925	1350	403	208	383	128	137	88	2	1	0	0	0	0	0	0	1190	3559	10800	22278	15457	374856	28262	30424	486826
8.13	29.93	35.63	35.83	14.18	863	963	58	15	94	63	527	299	56	24	55	30	24	22	49	34	1194	4268	3276	9942	11935	72859	1565	2288	107327
8.04	30.02	35.64	35.84	14.07	754	942	21	15	130	159	451	332	56	35	59	24	15	15	22	16	1194	4096	3234	9302	10970	65971	1181	2176	98124
5.39	33.49	36.33	36.71	5.98	853	1350	553	395	237	47	61	54	2	1	0	0	0	0	0	0	1190	3703	10800	21078	11111	324268	36533	36699	445382
7.57	30.55	36.01	36.25	12.46	788	1079	33	19	244	224	277	196	53	26	66	35	50	30	65	32	1194	4765	3508	11013	9351	85164	1419	2621	119035
7.41	30.73	36.02	36.28	12.59	847	990	42	55	191	105	393	250	44	26	61	32	56	20	60	15	1194	4463	3330	9727	9772	74390	1165	2052	106093
4.97	34.20	37.19	37.65	7.70	1241	1350	1241	109	0	0	0	0	0	0	0	0	0	0	0	0	1245	1459	9450	27240	0	831705	108628	107611	1087338
7.46	30.68	36.56	36.77	14.64	780	759	137	112	38	31	451	338	53	20	48	33	21	18	32	18	1194	4297	2868	7739	9846	54655	945	1731	83275
7.29	30.88	36.93	37.12	14.55	666	717	65	26	50	32	393	537	49	28	45	14	24	25	40	22	1194	4022	2784	7454	10465	44967	849	1764	73499
5.34	33.59	36.94	37.34	5.94	723	1350	374	374	211	100	138	153	0	0	0	0	0	0	0	0	1190	3954	10800	21156	11485	320954	23639	24166	417344
7.30	30.86	36.30	36.56	12.40	723	1046	33	38	331	259	190	218	43	33	53	34	30	25	43	20	1194	4638	3442	11003	8801	65473	2668	3618	100837
7.30	30.86	36.08	36.46	12.64	608	1041	62	284	79	90	276	214	60	51	46	45	47	34	38	24	1194	5077	3432	10821	9280	64545	1780	2284	98413
5.24	33.74	36.81	37.23	5.84	901	1350	635	313	197	64	69	71	0	1	0	0	0	0	0	0	1190	3599	10800	20760	10747	316663	31371	30976	426106
7.39	30.76	36.51	36.73	12.33	742	1036	21	23	209	187	313	222	64	39	65	43	42	48	28	46	1194	4838	3422	10851	10154	85338	1283	2258	119338
7.24	30.93	36.45	36.62	12.68	797	974	113	100	73	57	420	263	60	34	52	37	25	26	54	36	1194	4678	3298	9726	9758	71264	1363	2004	103285
5.35	33.57	36.51	36.85	5.92	890	1350	562	355	222	52	103	53	3	0	0	0	0	0	0	0	1190	3632	10800	20928	11802	327138	36210	37012	448712
7.40	30.75	36.44	36.55	12.33	818	1042	43	25	270	154	314	224	65	40	54	40	25	26	47	23	1194	4653	3434	11064	9870	82902	1618	2614	117349
7.32	30.84	36.11	36.33	12.52	879	1054	189	119	58	31	386	201	84	32	79	34	33	27	50	27	1194	4936	3458	11179	9999	77650	2447	3491	114354
4.95	34.23	37.19	37.65	7.61	1211	1350	1211	139	0	0	0	0	0	0	0	0	0	0	0	0	1245	1489	9450	27294	0	841077	110711	110470	1101736
7.65	30.46	36.26	36.48	14.63	796	877	81	29	106	91	447	309	57	28	52	28	38	45	15	24	1194	4352	3104	9129	10301	62590	1625	2401	94696
7.30	30.87	36.37	36.53	14.40	793	834	223	115	32	51	376	314	55	22	52	22	11	14	44	19	1194	4470	3018	8610	9210	50363	1212	2413	80490
5.41	33.47	37.02	37.35	5.96	714	1350	381	424	277	109	56	103	0	0	0	0	0	0	0	0	1190	3972	10800	21216	12251	336294	21265	22062	429050
6.97	31.27	36.78	36.97	12.67	538	800	26	35	173	150	184	494	44	29	49	48	32	36	30	20	1194	4398	2950	7762	9219	49071	1192	1768	77554
6.86	31.40	36.69	36.85	12.75	642	722	16	13	182	191	318	426	52	20	41	18	15	22	18	18	1194	4007	2794	7017	8921	41798	951	1466	68148
5.50	33.33	36.74	37.05	6.10	974	1349	584	204	277	71	113	100	0	1	0	0	0	0	0	0	1190	3453	10793	21096	12555	335773	21365	23099	429324
6.85	31.42	36.52	36.77	14.19	659	555	27	67	53	40	449	487	50	21	43	34	16	23	21	19	1194	3967	2460	5520	9653	37408	761	1539	62502
6.88	31.38	36.49	36.74	14.02	679	530	19	9	101	105	419	474	52	27	39	23	19	15	30	18	1194	3924	2410	5290	9414	36021	777	1450	60480
5.56	33.23	36.57	36.92	6.16	900	1349	538	260	269	84	91	106	2	0	0	0	0	0	0	0	1190	3608	10793	21060	12695	332029	22396	24341	428112
6.59	31.75	36.31	36.49	14.90	684	481	26	36	76	52	462	507	46	24	40	18	16	13	18	16	1194	3771	2312	4480	8947	26088	565	1092	48449
6.79	31.49	36.37	36.57	14.26	701	540	19	17	102	69	449	482	42	19	49	27	19	14	21	21	1194	3844	2430	4985	9104	28941	493	1165	52156
4.89	34.34	37.32	37.63	7.56	1218	1350	1218	132	0	0	0	0	0	0	0	0	0	0	0	0	1245	1482	9450	27318	0	826721	111285	111475	1088976
7.15	31.04	36.70	36.83	14.99	705	630	78	57	56	31	468	460	42	35	43	22	8	20	10	20	1194	3958	2610	6564	9919	35544	1100	1576	62465
6.91	31.34	36.88	36.87	14.45	584	631	75	65	26	18	350	567	53	30	38	21	15	33	27	32	1194	4145	2612	6690	10651	39151	853	1730	67026
5.24	33.74	36.83	37.13	5.82	620	1350	303	622	196	49	120	57	1	2	0	0	0	0	0	0	1190	4166	10800	20598	11453	334030	32167	35102	449506
7.00	31.23	36.91	36.92	11.71	742	1139	36	35	326	239	210	213	58	30	47	39	21	21	44	31	1194	4685	3628	11873	8958	74438	1479	2754	109009
7.05	31.16	36.62	36.71	12.18	828	1112	102	124	156	72	407	193	60	51	60	26	29	36	14	20	1194	4679	3574	11577	9368	75193	1433	2516	109534
5.27	33.69	36.62	36.92	5.86	875	1349	524	346	226	68	124	60	1	1	0	0	0	0	0	0	1190	3655	10793	20724	12041	327035	35529	37242	448209
7.07	31.14	36.46	36.50	12.25	875	1040	42	32	339	207	320	134	48	34	67	31	19	23	40	14	1194	4562	3430	10635	8961	72688	1678	3088	106236
7.08	31.12	35.96	36.03	12.33	784	1030	260	186	36	63	332	184	56	32	46	41	34	33	20	27	1194	4959	3410	11181	9591	71336	2734	3848	108253
4.89	34.34	37.14	37.33	5.44	726	1349	419	455	215	72	91	94	1	3	0	0	0	0	0	0	1190	3955	10793	19704	11157	296934	26569	28213	398515
6.89	31.37	36.01	36.05	11.55	758	987	53	52	73	52	377	292	50	28	56	37	116	95	33	36	1194	4927	3324	11189	10670	93840	4320	4768	134232
6.78	31.51	36.72	36.80	10.86	771	1059	23	15	363	310	229	128	33	32	44	34	19	13	60	47	1194	4719	3468	12213	9273	97764	3018	3958	135607
4.89	34.35	37.22	37.68	7.60	1227	1350	1227	123	0	0	0	0	0	0	0	0	0	0	0	0	1245	1473	9450	27426	0	812646	110820	111044	1074104
6.32	32.12	36.44	36.43	13.46	581	562	41	32	26	74	426	588	34	26	31	22	10	15	13	12	1194	3670	2474	6001	9384	35435	1228	2235	61621
6.27	32.18	36.92	37.05	13.34	591	606	155	126	50	25	275	530	51	32	39	17	11	21	10	8	1194	4161	2562	6331	8896	32924	1080	1849	58997
5.21	33.79	36.86	37.33	5.87	670	1350	280	385	191	109	199	183	0	3	0	0	0	0	0	0	1190	4063	10800	20976	12595	318639	26028	27826	422117
6.67	31.65	36.24	36.53	12.08	533	967	62	76	91	76	242	522	49	38	51	33	13	23	25	49	1194	4433	3284	9982	9553	51639	2029	3470	85584
6.78	31.51	36.30	36.49	12.74	563	879	17	42	126	119	333	542	33	27	27	20	13	20	14	17	1194	3835	3108	8745	9159	43625	1566	2984	74216
5.01	34.13	37.11	37.44	5.67	744	1349	431	391	204	74	105	139	4	2	0	0	0	0	0	0	1190	3930	10793	20310	11757	307270	22489	24320	402059
6.60	31.75	36.46	36.61	11.54	673	955	37	26	227	317	252	200	39	37	46	52	30	19	42	26	1194	4655	3260	10302	9177	71030	2360	3695	105673
6.62	31.72	36.02	36.28	11.79	682	967	113	216	66	27	312	274	55	36	52	41	51	38	33	36	1194	4939	3284	10337	9987	65724	2610	3904	101979
5.06	34.05	36.94	37.38	5.75	732	1350	347	360	190	77	194	181	1	0	0	0	0	0	0	0	1190	3940	10800	20850	12154	301639	29263	31487	411323

6.48	31.90	36.43	36.69	11.65	744	818	15	19	271	255	291	207	41	23	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.80	34.51	37.45	37.96	7.44	1102	1350	1102	248	0	0	0	0	0	0	0	0	0	0	0	0	1245	1598	9450	27414	0	796830	110165	108495	1055197
6.34	32.09	37.20	37.51	13.22	569	539	67	76	27	31	379	573	31	31	27	22	16	22	22	26	1194	3947	2428	5893	10033	36449	1291	2187	63422
6.53	31.83	37.22	37.44	13.58	449	650	65	79	21	18	227	672	39	29	25	21	55	48	17	33	1194	4215	2650	6784	11140	38139	1166	1918	67206
4.83	34.46	37.72	38.14	5.47	492	1350	208	596	154	124	130	138	0	0	0	0	0	0	0	0	1190	4416	10800	20724	12216	306399	23273	23066	402084
6.31	32.14	36.94	37.24	11.05	433	1056	22	22	108	133	181	601	25	33	31	35	42	55	24	38	1194	4320	3462	11077	10325	60996	2410	3760	97544
6.10	32.43	37.02	37.32	10.66	441	975	11	44	180	331	150	373	29	47	29	44	18	23	24	47	1194	4573	3300	10723	9342	53534	2876	3553	89095
4.73	34.63	37.66	37.97	5.36	700	1349	453	441	180	104	65	105	2	0	0	0	0	0	0	0	1190	4008	10793	20466	11243	289073	23554	24672	384999
5.83	32.82	36.84	37.13	11.08	468	800	50	107	72	122	232	490	29	39	36	41	23	39	26	44	1194	4503	2950	8390	9797	46165	2914	3266	79179
5.84	32.80	37.17	37.51	11.55	452	699	29	38	85	112	256	642	31	32	19	27	23	27	9	20	1194	3899	2748	6702	9277	34435	1292	1916	61463
5.07	34.02	37.10	37.47	5.67	730	1350	399	225	162	71	168	323	1	1	0	0	0	0	0	0	1190	3945	10800	20922	11372	300655	24928	27522	401334
6.23	32.24	37.13	37.38	11.53	566	852	18	20	155	214	223	347	44	42	37	32	18	67	71	62	1194	4889	3054	8221	9828	48372	1485	2211	79254
5.87	32.76	36.88	37.13	11.63	528	550	25	18	92	159	328	530	34	28	16	26	19	36	14	25	1194	3962	2450	5155	8911	29102	1173	1903	53850
4.91	34.31	37.16	37.66	7.59	1222	1350	1222	128	0	0	0	0	0	0	0	0	0	0	0	0	1245	1478	9450	27420	0	811027	114870	113521	1079011
6.56	31.79	37.03	37.26	13.30	591	710	26	31	24	112	345	397	26	31	35	27	15	17	120	144	1194	4954	2770	7300	9803	39560	1487	1971	69039
6.54	31.81	36.60	36.97	13.05	444	586	44	35	31	107	303	674	23	20	22	20	8	22	12	28	1194	3731	2522	6309	8920	33083	1717	1958	59434
5.00	34.16	36.89	37.35	5.58	551	1350	359	682	140	67	52	50	0	0	0	0	0	0	0	0	1190	4298	10800	20886	9283	308394	29647	30329	414827
6.00	32.57	36.64	37.00	10.28	637	915	23	22	356	298	139	275	44	37	46	40	17	25	12	16	1194	4500	3180	9021	8010	46014	1699	2056	75674
6.13	32.38	36.71	37.16	11.06	527	820	31	82	157	185	262	459	28	35	31	34	11	14	7	14	1194	4068	2990	7984	8389	39855	1798	2435	68713

.... Overall Average Statistics ....

6.51	31.97	36.58	36.87	10.93	743.24	1025.41	247	138	139	103	261	292	30	20	29	20	17	17	19	17	1212	3918	5562	13536	9831	193365	17007	17640	262072

.... Average Statistics for I-Pictures ....

4.93	34.27	37.32	37.80	7.61	1203	1350	1203	147	0	0	0	0	0	0	0	0	0	0	0	0	1414	1497	9450	27435	0	827394	107163	105980	1080333

.... Average Statistics for P-Pictures ....

5.41	33.49	36.74	37.12	6.07	795	1350	417	351	244	98	132	105	1	1	0	0	0	0	0	0	1190	3814	10798	21240	12985	333973	26138	27281	437418

.... Average Statistics for B-Pictures ....

7.14	31.10	36.42	36.66	13.21	663	860	55	56	118	118	344	402	45	30	45	30	26	25	29	26	1194	4278	3070	8784	9944	56173	1600	2281	87325

Total bits for each 0.4-second GOP:

GOP # 0: Total Bits: 3462005

GOP # 1: Total Bits: 3040923

GOP # 2: Total Bits: 2987835

GOP # 3: Total Bits: 3024147

GOP # 4: Total Bits: 3067154

GOP # 5: Total Bits: 3165087

GOP # 6: Total Bits: 3289273

GOP # 7: Total Bits: 3208262

GOP # 8: Total Bits: 2887002

GOP # 9: Total Bits: 3208695

GOP # 10: Total Bits: 2975552

GOP # 11: Total Bits: 2832472

Total number of bits for 148 frames: 38786632

Statistics for POPPLE coded nominally at 9.0 Mb/s

SNR																				MV bits						Tot. bits
3.95	36.19	40.16	40.50	6.08	784	1350	784	566	0	0	0	0	0	0	0	0	0	0	0	0	3446	1916	9450	19494	0	448236	51005	43873	577420
4.46	35.14	39.51	39.91	5.05	690	1350	205	137	245	204	238	318	2	1	0	0	0	0	0	0	1190	4029	10800	18354	42521	248357	29598	27441	382290
5.30	33.65	38.57	39.03	9.86	660	1030	31	25	76	68	200	193	76	75	83	81	93	119	101	129	1194	6416	3410	11658	38203	56739	9479	8715	135814
5.33	33.60	38.29	38.88	9.89	674	1023	34	30	52	51	249	223	83	54	69	80	97	115	90	123	1194	6158	3396	11611	38684	55432	9596	8555	134626
4.46	35.15	39.18	39.66	5.04	725	1350	227	147	296	189	200	283	2	6	0	0	0	0	0	0	1190	3964	10800	18546	41720	246881	28946	27157	379204
5.37	33.52	38.07	38.64	9.91	636	929	39	26	56	80	240	238	73	84	69	74	72	102	87	110	1194	6073	3208	10017	39227	58213	9190	8415	135537
5.45	33.40	38.12	38.70	10.05	654	915	51	45	45	35	261	245	93	75	60	66	61	100	83	130	1194	6099	3180	9932	38777	56729	8733	7740	132384
4.48	35.10	38.87	39.34	5.08	720	1350	222	147	261	199	236	282	1	2	0	0	0	0	0	0	1190	3966	10800	18402	41561	243397	27972	26335	373623
5.35	33.57	37.93	38.54	10.14	659	887	28	21	48	58	261	259	72	62	93	60	70	130	87	101	1194	5957	3124	9656	39371	52720	9107	8199	129328
5.32	33.61	37.94	38.58	10.24	690	891	27	31	46	30	269	277	87	70	82	59	93	99	86	92	1194	5885	3132	9369	39362	49952	8450	7744	125088
4.00	36.08	39.84	40.33	6.19	763	1350	763	587	0	0	0	0	0	0	0	0	0	0	0	0	1245	1937	9450	19650	0	453739	54907	46450	587378
5.40	33.49	37.93	38.51	10.60	633	865	39	36	29	27	277	264	71	81	72	59	71	130	74	120	1194	6066	3080	9599	39035	43331	7386	6993	116684
5.43	33.43	38.17	38.67	10.72	658	890	51	49	19	19	247	242	70	84	93	59	93	115	85	123	1194	6235	3130	9932	38834	43268	7800	7629	118022
4.47	35.12	39.43	39.75	5.08	722	1350	219	117	256	188	246	322	1	1	0	0	0	0	0	0	1190	3961	10800	18564	42894	249355	28932	26834	382530
5.35	33.57	38.38	38.84	9.69	690	1079	27	33	74	56	221	203	84	72	80	80	94	106	110	108	1194	6272	3508	12043	38057	57931	9631	8783	137419
5.34	33.58	38.25	38.70	9.87	677	1054	32	27	73	43	238	227	86	73	81	67	84	116	83	119	1194	6179	3458	11791	38478	53385	9362	8806	132653
4.43	35.20	39.30	39.63	5.03	751	1350	244	116	289	193	217	289	1	1	0	0	0	0	0	0	1190	3903	10800	18474	41349	249486	27975	26281	379458
5.35	33.56	38.15	38.66	10.22	662	888	25	32	60	51	269	235	76	70	66	83	84	118	82	98	1194	6027	3126	9569	38502	52596	9012	8108	128134
5.32	33.61	38.12	38.68	10.18	680	905	28	43	51	27	297	253	82	80	78	64	71	93	73	109	1194	5913	3160	9724	38963	50828	8634	7798	126214
4.47	35.12	39.20	39.56	5.06	727	1350	237	137	268	189	222	295	0	2	0	0	0	0	0	0	1190	3948	10800	18480	41731	250547	27603	26418	380717
5.30	33.64	38.14	38.63	10.16	662	874	26	33	59	28	296	276	62	53	64	80	79	98	76	117	1194	5817	3098	9453	38161	50787	9174	8535	126219
5.33	33.60	38.14	38.69	10.19	688	863	32	31	40	33	303	276	83	69	71	52	77	94	82	107	1194	5789	3076	9392	38619	49292	9103	7892	124357
3.93	36.24	40.03	40.43	6.07	768	1350	768	582	0	0	0	0	0	0	0	0	0	0	0	0	1245	1932	9450	19548	0	446785	53368	45135	577463
5.34	33.57	38.17	38.64	10.50	624	840	40	41	28	22	276	322	70	64	66	61	73	132	71	84	1194	5746	3030	9455	38329	42398	8537	8178	116867
5.35	33.56	38.37	38.90	10.39	661	904	55	54	28	22	241	246	84	75	70	64	115	122	68	106	1194	6147	3158	10086	38258	41701	7967	7351	115862
4.40	35.27	39.63	40.01	5.01	705	1350	200	115	271	185	234	344	0	1	0	0	0	0	0	0	1190	3991	10800	18420	43031	247119	28001	25809	378361
5.22	33.77	38.65	39.06	9.68	636	1027	27	34	56	65	197	242	86	85	88	64	84	92	98	132	1194	6277	3404	11677	38521	54469	10498	10238	136278
5.23	33.76	38.60	39.04	9.64	650	1052	29	30	50	55	227	250	68	79	95	63	85	108	96	115	1194	6138	3454	11763	38665	54719	9740	9410	135083
4.43	35.21	39.36	39.71	5.02	728	1350	243	152	276	197	209	273	0	0	0	0	0	0	0	0	1190	3944	10800	18396	41242	246491	26615	25587	374265
5.24	33.74	38.42	38.80	9.91	638	886	24	34	51	38	248	274	80	70	77	80	85	112	73	104	1194	6007	3122	9643	38680	56404	9834	9397	134281
5.29	33.66	38.35	38.86	9.88	646	899	42	50	44	30	227	287	87	61	86	71	85	101	75	103	1194	5970	3148	9797	38624	58618	9771	9228	136350
4.44	35.19	39.23	39.56	5.04	728	1350	244	144	262	185	221	292	1	1	0	0	0	0	0	0	1190	3949	10800	18336	42105	245653	27074	25804	374911
5.22	33.78	38.26	38.69	10.13	627	838	31	25	38	56	240	324	90	59	84	59	70	103	74	97	1194	5770	3026	9062	39061	52812	9901	9413	130239
5.23	33.76	38.29	38.86	10.12	641	817	36	33	32	36	272	297	78	68	69	66	77	99	77	110	1194	5857	2984	8813	39167	51625	9900	9121	128661
3.93	36.24	40.26	40.63	6.03	733	1350	733	617	0	0	0	0	0	0	0	0	0	0	0	0	1245	1967	9450	19434	0	445484	50966	42399	570945
5.33	33.60	38.44	38.85	10.50	661	847	24	32	25	31	276	284	82	69	71	58	94	113	89	102	1194	5928	3044	9503	39229	43337	8556	7868	118659
5.27	33.69	38.56	39.09	10.33	630	908	52	46	27	23	215	271	84	71	80	71	94	133	78	104	1194	6193	3166	10207	38728	43378	8800	8377	120043
4.46	35.15	39.58	39.98	5.05	705	1350	188	121	283	176	234	348	0	0	0	0	0	0	0	0	1190	3990	10800	18558	43169	244619	27883	25349	375558
5.24	33.75	38.76	39.27	9.69	664	1066	32	21	68	54	224	223	82	82	64	85	100	116	94	105	1194	6251	3482	12071	38835	51195	9326	8443	130797
5.28	33.67	38.59	39.19	9.80	630	1019	29	41	57	40	224	248	71	66	72	79	96	130	81	116	1194	6186	3388	11603	38731	52389	9357	8942	131790
4.44	35.18	39.20	39.77	5.03	731	1350	232	152	291	168	208	298	0	1	0	0	0	0	0	0	1190	3939	10800	18474	41928	250697	27781	24667	379476
5.26	33.71	38.48	39.01	10.23	647	853	30	29	53	42	262	277	76	70	80	83	72	93	74	108	1194	5924	3056	9225	39017	48275	8757	8003	123451
5.25	33.73	38.39	39.05	10.26	634	836	34	44	41	50	263	310	74	69	71	53	76	89	75	100	1194	5715	3022	9101	38261	48304	8647	7965	122209
4.46	35.15	39.11	39.63	5.04	757	1349	240	143	292	164	225	284	0	2	0	0	0	0	0	0	1190	3888	10793	18678	40679	246231	27133	24270	372862
5.27	33.69	38.19	38.80	10.29	660	837	38	24	34	40	274	298	69	72	81	63	73	98	91	94	1194	5808	3024	9023	38502	49955	8234	7974	123714
5.28	33.68	38.24	38.90	10.13	652	872	45	44	41	34	271	282	58	66	79	77	75	107	83	88	1194	5823	3094	9197	38193	47489	8476	7616	121082
4.01	36.06	39.80	40.27	6.16	785	1350	785	565	0	0	0	0	0	0	0	0	0	0	0	0	1245	1915	9450	19746	0	447737	53328	43891	577312
5.40	33.48	38.18	38.78	10.68	649	858	35	43	26	38	294	292	75	66	65	67	75	107	79	88	1194	5750	3066	9392	38132	39671	7540	7165	111910
5.36	33.54	38.36	38.95	10.57	679	924	54	43	28	31	250	259	91	59	76	60	92	114	88	105	1194	6027	3198	10250	38092	39489	7710	7194	113154
4.39	35.29	39.49	39.97	4.99	738	1350	195	134	297	182	245	296	1	0	0	0	0	0	0	0	1190	3928	10800	18390	42455	243497	28901	26168	375329
5.25	33.73	38.53	39.09	9.58	660	1067	32	31	48	65	241	244	78	58	77	75	75	109	109	108	1194	6059	3484	11853	37862	53330	9115	8122	131019
5.25	33.73	38.49	39.08	9.60	706	1035	21	30	57	48	282	213	74	64	92	63	87	105	93	120	1194	6063	3420	11368	38603	54423	9358	8130	132559
4.45	35.17	39.22	39.65	5.06	728	1350	254	126	267	192	206	304	1	0	0	0	0	0	0	0	1190	3948	10800	18558	41525	245290	28462	26002	375775
5.37	33.52	38.34	38.96	10.34	725	876	63	36	53	26	278	236	92	48	69	65	90	102	80	112	1194	5937	3102	9427	38608	48695	8300	7516	122779
5.35	33.56	38.23	38.85	10.32	688	890	38	48	46	45	306	241	77	75	70	80	71	81	80	92	1194	5821	3130	9383	37817	50338	8392	7422	123497
4.49	35.09	39.18	39.56	5.08	731	1350	198	118	282	180	251	320	0	1	0	0	0	0	0	0	1190	3939	10800	18618	43084	252756	28065	25693	384145
5.49	33.34	38.08	38.59	10.72	698	809	30	25	49	48	315	273	73	75	59	69	82	74	90	88	1194	5675	2968	8945	38709	54501	8402	7959	128353
5.47	33.37	38.14	38.62	10.33	682	877	34	39	42	30	298	264	67	66	75	70	90	106	76	93	1194	5819	3104	9536	39120	55232	8349	7727	130081
3.85	36.41	40.42	40.75	5.99	732	1350	732	618	0	0	0	0	0	0	0	0	0	0	0	0	1245	1968	9450	19242	0	435071	51698	42721	561395
5.56	33.24	38.18	38.62	11.08	621	918	38	38	33	44	268	271	71	84	66	47	67	119	78	126	1194	6014	3186	10285	39114	45956	8659	8352	122760
5.41	33.47	38.53	38.99	10.52	635	916	52	47	27	25	237	251	74	78	60	67	94	139	91	108	1194	6218	3182	10300	39290	45987	8637	8387	123195
4.48	35.10	39.65	40.12	5.05	644	1350	158	123	242	224	244	357	0	2	0	0	0	0	0	0	1190	4114	10800	18432	44010	249901	29767	27503	385717

5.36	33.54	38.90	39.30	9.87	641	1040	36	62	58	48	209	197	70	89	92	77	94	111	82	124	1194	6393	3430	11870	38833	58031	10209	9406	139366
5.41	33.47	38.64	39.20	9.92	651	1045	48	62	34	38	213	225	86	59	76	70	92	112	102	131	1194	6312	3440	12001	39530	61599	10491	9661	144228
4.48	35.11	39.43	39.93	5.05	628	1350	142	131	205	241	281	347	0	3	0	0	0	0	0	0	1190	4147	10800	18324	43381	244596	30817	28011	381266
5.76	32.92	38.29	38.96	10.34	577	875	38	41	35	51	197	240	67	78	66	111	85	120	89	131	1194	6437	3100	9885	39886	64792	11355	10065	146714
5.86	32.77	38.31	38.97	10.38	599	871	41	73	44	47	185	241	80	65	80	77	76	133	93	114	1194	6310	3092	9980	39810	69695	10920	9477	150478
4.49	35.09	39.43	39.97	5.06	614	1350	138	123	195	214	281	399	0	0	0	0	0	0	0	0	1190	4172	10800	18564	43200	242204	30364	26949	377443
5.89	32.72	38.05	38.88	10.37	641	887	39	38	35	23	225	241	73	72	78	88	81	133	110	114	1194	6342	3124	10305	40931	68992	10687	9941	151516
5.68	33.05	38.19	38.89	10.42	660	881	29	42	27	27	270	215	74	60	83	88	98	119	79	139	1194	6280	3112	10035	40725	61882	10269	9187	142684
3.75	36.66	41.17	41.61	5.85	579	1350	579	771	0	0	0	0	0	0	0	0	0	0	0	0	1245	2121	9450	19104	0	426946	52716	42677	554259
5.75	32.94	38.01	38.80	10.80	623	910	48	56	22	30	213	240	70	69	63	77	89	137	118	118	1194	6360	3170	10665	40548	54943	10653	9645	137178
5.61	33.16	38.54	39.26	10.67	617	980	44	65	22	26	187	204	76	65	83	76	92	158	113	138	1194	6642	3310	11377	40240	49976	9720	9078	131537
4.09	35.89	40.66	41.12	4.90	513	1350	83	85	148	219	281	532	1	1	0	0	0	0	0	0	1190	4379	10800	18252	45297	230593	34469	31032	376012
5.11	33.97	39.16	39.77	9.49	539	1068	34	51	37	55	132	206	52	78	80	77	104	167	100	176	1194	6873	3486	12917	41131	63374	12500	11281	152756
5.09	34.00	39.03	39.70	9.64	522	1044	28	44	40	40	151	246	59	81	74	99	85	154	85	163	1194	6713	3438	12585	40580	54684	12179	11071	142444
3.93	36.25	40.67	41.03	4.82	509	1350	133	107	157	208	219	525	0	1	0	0	0	0	0	0	1190	4383	10800	18126	45436	228598	34865	32456	375854
4.77	34.57	39.06	39.67	9.47	548	914	25	44	44	49	171	273	61	70	76	65	80	158	91	142	1194	6401	3178	11107	42196	65275	13728	12569	155648
4.75	34.60	39.14	39.74	9.51	550	937	32	60	33	33	179	303	65	71	64	84	84	124	93	123	1194	6244	3224	11321	41818	55618	13406	11803	144628
3.87	36.37	40.66	40.80	4.80	521	1350	116	99	160	226	245	502	0	2	0	0	0	0	0	0	1190	4360	10800	18186	46342	228203	37063	34736	380880
4.55	34.98	39.34	39.77	9.46	499	904	32	58	33	36	162	329	55	70	65	87	67	137	85	132	1194	6251	3158	11138	42546	57108	14657	13211	149263
4.63	34.82	39.31	39.75	9.70	495	900	29	66	27	40	185	331	39	75	60	70	79	144	76	124	1194	6133	3150	10956	41913	52528	14755	13373	144002
3.24	37.91	42.52	42.71	5.53	406	1350	406	944	0	0	0	0	0	0	0	0	0	0	0	0	1245	2294	9450	17940	0	373175	50680	44441	499225
4.61	34.85	38.93	39.33	10.42	468	933	31	60	31	48	139	319	57	69	51	83	77	144	82	159	1194	6404	3216	11937	42922	48348	14495	12702	141218
4.62	34.85	38.94	39.51	10.20	525	994	45	48	29	50	129	284	72	77	59	71	105	155	86	137	1194	6524	3338	12618	43023	46619	16237	14506	144059
3.70	36.76	41.72	41.74	4.71	427	1350	61	102	157	258	209	562	0	1	0	0	0	0	0	0	1190	4547	10800	17544	48578	224493	44253	40986	392391
4.32	35.42	39.91	40.41	9.12	461	1075	24	57	53	68	92	264	68	82	74	83	79	160	71	175	1194	6755	3500	13891	43050	62166	19746	17784	168086
4.39	35.28	39.84	40.21	9.14	440	1119	17	49	31	67	100	290	53	74	69	96	91	176	78	153	1194	6698	3588	14317	42845	61662	20867	18934	170105
3.71	36.75	41.30	41.36	4.76	388	1350	97	103	138	250	152	601	1	8	0	0	0	0	0	0	1190	4636	10800	17724	46998	235018	49743	46650	412759
4.34	35.38	39.56	39.93	9.39	419	998	23	33	42	51	102	323	58	85	52	78	70	178	72	182	1194	6680	3346	13336	43743	65756	23734	21921	179710
4.42	35.23	39.44	39.81	9.40	394	1056	30	65	27	51	123	322	42	67	52	83	58	176	62	189	1194	6566	3462	14363	42560	67182	24623	22407	182357
3.79	36.57	40.87	41.05	4.84	370	1350	82	89	142	234	146	650	0	7	0	0	0	0	0	0	1190	4667	10800	17754	47707	253502	55106	51664	442390
4.44	35.19	39.39	39.72	9.56	381	1032	11	59	35	57	118	301	58	69	46	63	52	207	60	204	1194	6756	3414	14755	43152	79893	28615	25834	203613
4.55	34.97	39.33	39.73	9.53	348	1047	22	107	17	35	100	310	46	72	50	72	49	199	63	200	1194	6786	3444	15173	42356	84891	29888	26628	210360
3.49	37.27	42.27	42.64	6.07	319	1350	319	1031	0	0	0	0	0	0	0	0	0	0	0	0	1245	2381	9450	18198	0	406657	69626	62254	569811
4.81	34.49	38.53	39.12	11.19	340	1056	20	83	12	71	116	326	37	77	43	60	60	221	52	168	1194	6557	3462	15441	43044	69495	25768	23163	188124
5.04	34.09	38.42	39.06	11.02	332	1137	35	108	10	47	83	304	41	73	45	74	73	232	45	172	1194	6797	3624	16511	41773	78063	27136	24019	199117
4.28	35.50	40.83	41.13	5.15	293	1350	35	53	102	194	155	806	1	4	0	0	0	0	0	0	1190	4822	10800	18330	50022	294099	66421	62173	507857
5.23	33.76	38.79	39.35	9.95	334	1211	18	36	32	98	73	307	52	69	52	72	49	217	58	216	1194	6843	3772	17786	42830	104466	33231	30432	240554
5.41	33.47	38.65	39.10	10.05	330	1211	12	78	32	62	95	292	38	56	41	78	49	240	63	207	1194	6865	3772	18097	42265	109109	34271	31417	246990
4.44	35.19	40.03	40.28	5.30	299	1350	59	61	131	292	108	693	1	5	0	0	0	0	0	0	1190	4811	10800	18750	48350	304818	64694	60279	513692
5.42	33.44	38.34	38.79	10.35	288	1169	25	73	22	99	95	360	42	77	29	71	42	176	33	199	1194	6470	3688	17916	41397	110505	33680	30349	245199
5.71	32.99	38.09	38.55	10.37	288	1189	17	78	23	45	108	343	32	83	33	74	42	210	33	214	1194	6750	3728	18599	41656	124460	35510	33176	265073
4.49	35.09	39.52	39.80	5.47	328	1350	37	56	147	240	141	722	3	4	0	0	0	0	0	0	1190	4760	10800	18744	49552	317372	69946	66228	538592
5.67	33.07	37.82	38.34	10.59	278	1200	16	54	29	119	98	322	32	84	30	56	32	197	41	232	1194	6683	3750	19081	40549	127933	37952	34907	272049
5.87	32.76	37.57	37.91	10.62	282	1224	12	68	28	61	107	345	40	69	37	80	21	201	35	213	1194	6751	3798	19475	40280	143261	41313	39287	295359
3.83	36.46	41.54	41.93	6.78	269	1350	269	1081	0	0	0	0	0	0	0	0	0	0	0	0	1245	2431	9450	19518	0	440020	87835	79717	640216
5.93	32.67	37.01	37.51	12.71	335	1183	25	35	19	118	139	292	43	73	32	75	42	194	34	221	1194	6652	3716	18664	41214	101035	35194	31196	238865
6.09	32.43	37.09	37.44	12.71	307	1213	12	78	28	49	113	317	48	78	40	72	36	229	30	204	1194	6806	3776	19361	41154	105910	37912	34200	250313
4.38	35.30	40.30	40.76	5.36	365	1350	58	57	165	267	140	659	2	2	0	0	0	0	0	0	1190	4680	10800	19194	48500	307020	66748	62831	520963
5.57	33.22	38.14	38.65	10.22	310	1281	26	60	36	120	66	277	45	89	53	64	51	180	32	239	1194	6920	3912	20775	39264	138607	46852	41460	298984
5.68	33.05	37.86	38.38	10.28	288	1285	21	101	34	60	90	283	38	84	50	74	29	205	26	244	1194	6971	3920	20993	39996	143689	46031	41526	304320
4.28	35.51	39.88	40.37	5.34	291	1350	47	47	138	288	106	718	0	6	0	0	0	0	0	0	1190	4824	10800	19014	48253	305511	70421	64840	524853
5.51	33.30	37.77	38.25	10.10	279	1256	17	66	24	91	95	263	46	86	37	75	40	235	20	240	1194	7087	3862	20630	40055	147687	47945	43175	311635
5.63	33.13	37.73	38.21	10.22	262	1275	17	108	24	41	91	282	33	80	41	93	23	214	33	254	1194	7122	3900	20780	40158	151316	48141	43146	315757
4.31	35.45	39.73	40.18	5.28	272	1350	35	59	109	287	127	731	1	1	0	0	0	0	0	0	1190	4861	10800	19008	48399	299351	69796	63239	516644
5.44	33.41	37.67	38.24	10.14	258	1248	18	46	25	84	95	284	41	84	31	81	28	246	20	251	1194	7115	3846	20512	40017	141373	48269	42629	304955
5.50	33.32	37.56	38.25	10.20	225	1260	8	79	15	53	81	313	30	96	37	77	16	245	38	251	1194	7142	3870	20766	41180	142886	48526	43107	308671
3.89	36.34	41.26	41.92	7.09	246	1350	246	1104	0	0	0	0	0	0	0	0	0	0	0	0	1245	2454	9450	19674	0	436361	91516	80058	640758
5.82	32.83	36.87	37.60	13.07	249	1220	13	52	21	80	101	315	44	78	22	70	21	242	27	240	1194	6980	3790	19531	39744	100152	37421	34139	242951
5.92	32.69	36.91	37.57	13.13	217	1234	19	85	17	73	83	290	29	82	23	77	19	277	27	231	1194	7122	3818	20026	39330	104470	39668	34690	250318
4.62	34.84	39.99	40.38	5.59	319	1350	44	42	182	289	92	695	1	5	0	0	0	0	0	0	1190	4771	10800	19278	48336	325394	66100	61826	537695
5.85	32.79	37.75	38.33	10.72	273	1299	33	70	26	107	91	271	38	87	32	78	31	213	22	229	1194	6973	3948	20951	38889	150591	47965	42947	313458
6.02	32.53	37.69	38.11	10.60	286	1306	15	112	43	66	101	255	36	79	39	84	29	247	23	205	1194	6974	3962	21499	38491	159037	47781	42746	321684
4.62	34.84	39.51	39.91	5.58	369	1350	47	56	220	275	102	645	0	5	0	0	0	0	0	0	1190	4667	10800	19650	48278	321826	66397	61841	534649
5.93	32.67	37.45	37.93	10.77	312	1285	24	50	28	63	112	299	51	95	40	92	23	208	28	208	1194	6965	3920	20810	39638	153787	46574	42726	315614
6.13	32.38	37.32	37.77	10.82	307	1283	19	99	29	38	139	260	28	94	35	98	17	194	40	246	1194	7029	3916	21064	39980	161611	45863	42534	323191
4.62	34.83	39.32	39.70	5.62	348	1350	39	65	199	284	109	648	1	5	0	0	0	0	0	0	1190	4713	10800	19746	47968	322067	62930	58000	527414

5.98	32.60	37.34	37.84	10.82	304	1266	45	59	18	85	128	286	32	87	38	82	20	217	22	201	1194	6834	3882	20609	38470	153520	46889	42847	314245
6.09	32.45	37.29	37.81	10.92	303	1289	22	110	34	61	122	287	30	81	37	84	33	200	25	209	1194	6754	3928	21001	38708	157818	45518	41648	316569
4.03	36.04	41.11	41.62	7.33	272	1350	272	1078	0	0	0	0	0	0	0	0	0	0	0	0	1245	2428	9450	20118	0	446626	91525	82460	653852
6.27	32.19	36.54	37.04	13.94	292	1231	33	65	30	82	118	323	37	84	37	72	22	236	14	184	1194	6628	3812	19700	38314	109203	35124	32300	246275
6.43	31.97	36.65	37.13	13.89	325	1238	30	95	26	55	135	246	36	73	48	88	31	236	19	219	1194	6951	3826	20073	39032	112315	34105	31738	249234
4.65	34.78	39.86	40.21	5.71	378	1350	45	48	218	253	115	670	0	1	0	0	0	0	0	0	1190	4645	10800	19824	48266	325056	64930	60431	535142
5.98	32.59	37.64	38.10	11.04	298	1298	45	87	29	95	88	261	28	93	48	67	31	228	29	202	1194	6931	3946	21223	38309	158142	45166	41726	316637
6.24	32.23	37.38	37.80	11.18	286	1301	14	90	42	47	97	275	34	89	46	97	22	206	31	253	1194	7077	3952	21306	40693	156844	43166	40198	314430
4.76	34.58	39.34	39.65	5.80	382	1350	45	59	224	285	113	621	0	3	0	0	0	0	0	0	1190	4639	10800	19974	47631	329331	63288	59659	536512
6.11	32.40	37.21	37.58	11.38	319	1282	23	54	28	104	146	288	42	83	41	87	19	235	17	165	1194	6626	3914	20867	38803	156409	44372	41880	314065
6.31	32.13	37.08	37.42	11.29	291	1294	15	74	42	68	124	290	36	91	32	91	19	217	22	213	1194	6849	3938	21083	39099	156524	42348	38527	309562

Average Statistics for stat_data.pp141																														
5.08	34.11	38.74	39.21	8.88	507.99	1152.66	97	126	76	90	168	300	40	52	40	52	42	109	43	108	1212	5590	5689	15807	37787	156865	30866	28052	281869

Average Statistics for I-Pictures																														
3.84	36.46	40.88	41.30	6.35	533	1350	533	817	0	0	0	0	0	0	0	0	0	0	0	0	1414	2167	9450	19368	0	434882	65438	56810	589530

Average Statistics for P-Pictures																														
4.13	35.31	39.75	40.12	5.17	538	1350	133	100	215	227	189	483	1	2	0	0	0	0	0	0	1190	4329	10800	18692	45156	269135	43936	40823	434061

Average Statistics for B-Pictures																														
5.20	33.59	38.30	38.82	10.25	507	1055	41	70	38	54	180	270	59	73	59	73	63	152	64	150	1198	6309	3640	14154	39057	90914	22762	20691	198726

Total bits for each 0.4-second GOP:

GOP # 0: Total Bits: 2740020

GOP # 1: Total Bits: 2737808

GOP # 2: Total Bits: 2744594

GOP # 3: Total Bits: 2676948

GOP # 4: Total Bits: 2726804

GOP # 5: Total Bits: 2849522

GOP # 6: Total Bits: 2861023

GOP # 7: Total Bits: 3248237

GOP # 8: Total Bits: 4184354

GOP # 9: Total Bits: 4540267

GOP # 10: Total Bits: 4640786

Total number of bits for 148 frames: 38930563

```
total 25200
5192 -rw-r--r--  1 aravind   5305035 Nov 15 08:13 bits_file.fg141
2392 -rw-r--r--  1 aravind   2438343 Nov 14 17:51 bits_file.fg63
4744 -rw-r--r--  1 aravind   4848333 Nov 15 07:48 bits_file.mc141
2192 -rw-r--r--  1 aravind   2234934 Nov 14 17:50 bits_file.mc63
4776 -rw-r--r--  1 aravind   4878921 Nov 15 08:14 bits_file.pp141
4120 -rw-r--r--  1 aravind   4204342 Nov 15 08:13 bits_file.tt141
1784 -rw-r--r--  1 aravind   1814062 Nov 14 17:51 bits_file.tt63
```