

Design of Multimedia Applications: Error Correction in Digital Video

Common bitstream 1 (natural content):

- video and error patterns: beowulf.zip
- horizontal resolution: 848
- vertical resolution: 352
- QP: 20
- I interval: 20
- name after encoding: common_natural_<group number>.enc

Common bitstream 2 (synthetic content):

- video and error patterns: elephants_dream.zip
- horizontal resolution: 816
- vertical resolution: 576
- QP: 25
- I interval: 10
- name after encoding: common_synthetic_<group number>.enc

Bitstream for each group:

<i>Group</i>	<i>Video and Error Pattern</i>	<i>Hor. Res</i>	<i>Ver. Res</i>	<i>QP</i>	<i>I-period</i>
1	the_brave_one.zip	848	352	21	10
2	the_kingdom.zip	640	336	21	10
3	feel_the_noise.zip	640	336	21	10
4	o_jerusalem.zip	480	192	21	10
5	youth_without_youth.zip	848	352	21	10
6	bourne_ultimatum.zip	640	272	24	14
7	feel_the_noise.zip	640	336	24	14
8	o_jerusalem.zip	480	192	24	14
9	the_brave_one.zip	848	352	24	14
10	the_kingdom.zip	640	336	24	14
11	theseekerdarkrising.zip	640	272	24	14

12	youth_without_youth.zip	848	352	24	14
13	bourne Ultimatum.zip	640	272	27	18
14	feel_the_noise.zip	640	336	27	18
15	o_jerusalem.zip	480	192	27	18
16	the_brave_one.zip	848	352	27	18
17	the_kingdom.zip	640	336	27	18
18	theseekerdarkrising.zip	640	272	27	18
19	youth_without_youth.zip	848	352	27	18
20	bourne Ultimatum.zip	640	272	29	8
21	feel_the_noise.zip	640	336	29	8
22	o_jerusalem.zip	480	192	29	8
23	the_brave_one.zip	848	352	29	8
24	the_kingdom.zip	640	336	29	8
25	bourne Ultimatum.zip	640	272	15	16
26	feel_the_noise.zip	640	336	15	16
27	o_jerusalem.zip	480	192	15	16
28	the_brave_one.zip	848	352	15	16
29	the_kingdom.zip	640	336	15	16
30	theseekerdarkrising.zip	640	272	15	16
31	youth_without_youth.zip	848	352	15	16
32	bourne Ultimatum.zip	640	272	18	12
33	feel_the_noise.zip	640	336	18	12
34	o_jerusalem.zip	480	192	18	12
35	the_brave_one.zip	848	352	18	12
36	the_kingdom.zip	640	336	18	12
37	theseekerdarkrising.zip	640	272	18	12
38	youth_without_youth.zip	848	352	18	12
39	bourne Ultimatum.zip	640	272	21	10
40	theseekerdarkrising.zip	640	272	21	10