

From: Luthra Ajay-MGI1164 <aluthra@motorola.com>
Sent: Friday, September 13, 2002 5:24 PM
To: 'Benzler Ulrich (FV/SLM) *'; 'Gary Sullivan'; Shun-ichi Sekiguchi
Cc: Jvt-Experts (E-mail)
Subject: [jvt-experts] RE: Special (Funny) position + MC memory analys is a dhocgroup

Good. Since we had an agreement earlier to use BUS and it is now available, let us stick with BUS.

Moving on to creating HHR sequence, I can not find in my past-email collection whether there was an agreement reached on how to create HHR or not. If not then I would suggest to simply discard even number of samples horizontally. As this testing is about before and after effects of different proposals, it should be sufficient to the job. However, if it bothers some of the purists out there then we can use MPEG-2 Test Model method. Either way is fine with me. Any comments?

Ajay

> -----Original Message-----
> From: Benzler Ulrich (FV/SLM) * [mailto:Ulrich.Benzler@de.bosch.com]
> Sent: Friday, September 13, 2002 1:49 AM
> To: 'Gary Sullivan'; Luthra Ajay-MGI1164; Shun-ichi Sekiguchi
> Cc: Jvt-Experts (E-mail)
> Subject: RE: [jvt-experts] RE: Special (Funny) position + MC memory
> analys is a dhocgroup
>
>
> Jip, they are willing - there is (now) a 601 version of Bus
> (bus_601.yuv) at
> ftp://sc29wg11@ftp.tnt.uni-hannover.de/testsequences/ (using the
> current MPEG PW - I hope that all interested people have it!).
> It's 150 frames 720x480i. So should we stick to this or use F1_Car?
>
> Regards,
>
> Ulrich
>
>> -----Original Message-----
>> From: Gary Sullivan [mailto:garysull@microsoft.com]
>> Sent: Thursday, September 12, 2002 11:20 PM
>> To: Luthra Ajay-MGI1164; Shun-ichi Sekiguchi
>> Cc: Jvt-Experts (E-mail)
>> Subject: [jvt-experts] RE: Special (Funny) position + MC
> memory analys
>> is a dhocgroup
>>
>>
>>
>> Univ. Hannover would probably be willing to host the BUS data if we
>> can find a copy of the sequence. It's on their site in SIF format,
> but I think

> > you're talking about 720x480i. I don't know where to find a copy of
> > that.
> >
> > -Gary
> >
> > +> -----Original Message-----
> > +> From: Luthra Ajay-MGI1164 [mailto:aluthra@motorola.com]
> > +> Sent: Wednesday, September 11, 2002 5:16 PM
> > +> To: 'Shun-ichi Sekiguchi'
> > +> Cc: Jvt-Experts (E-mail)
> > +> Subject: [jvt-experts] RE: Special (Funny) position + MC memory
> > +> analys is a dhocgroup
> > +>
> > +>
> > +> I do not know of any formal depository for downloading Bus
> > +> sequence. Does anyone? If not then I would suggest to use what
> > +> was originally used as MPEG-2 test sequence.
> > +>
> > +> Ajay
> > +>
> > +> > -----Original Message-----
> > +> > From: Shun-ichi Sekiguchi [mailto:koufum@isl.melco.co.jp]
> > +> > Sent: Tuesday, September 10, 2002 8:20 PM
> > +> > To: Luthra Ajay-MGI1164
> > +> > Cc: Jvt-Experts (E-mail)
> > +> > Subject: [jvt-experts] RE: Special (Funny) position + MC memory
> > +> > analysis a dhocgroup
> > +> >
> > +> >
> > +> > Dear Ajay, experts,
> > +> >
> > +> > Is there any formal repository for downloading Bus sequence?
> > +> >
> > +> > Or could we use our own Bus sequence(originally used for
> > +> > MPEG-2 test sequence)? In such case, how many frames from which
> > +> > frame position to be tested?
> > +> >
> > +> > Best regards,
> > +> > Shun-ichi Sekiguchi
> > +> >
> > +> > Luthra Ajay-MGI1164 <aluthra@motorola.com> wrote:
> > +> >
> > +> > > Dear Sekiguchi-san,
> > +> > > Thanks for volunteering to do the experiments. I will add
> > +> > > your name to both the lists. Please see my response in-line to
> > +> > > your mail.
> > +> > >
> > +> > > > From: Shun-ichi Sekiguchi
> > +> > > > Sent: Monday, September 09, 2002 9:16 PM
> > +> > > >
> > +> > > > Dear Ajay, experts,
> > +> > > >

>> +>>> Thank you for summarizing the latest status.

>> +>>>

>> +>>> We, Mitsubishi, will do the experiment on MC memory

>> +>> access regarding

>> +>>> D110, and try to contribute to providing further results

>> +>> on Special

>> +>>> Position experiment. Ajay, could you please add my

>> name to the

>> +>>> participant list of MC memory access experiment?

>> +>>>

>> +>>> And, do we have to do experiments on 5 Qp values? I

>> +>> personally think

>> +>>> that Qp=40(old Qp=28) could be deleted from the test

>> +>> condition since

>> +>>> it may result in terrible quality.

>> +>>>

>> +>>> I agree Qp=40 may be too high. Let me ask the group if

>> +>> there are any objections to removing it for MC Analysis (we

>> +>> will probably keep it for Special Position experiments for

>> +>> historical reasons). Any objections?

>> +>>>

>> +>>>

>> +>>> As for the software, if

>> +>>> the release

>> +>>> timing of official JM4.1 is too late(when and who will

>> +>> judge? ^^);,

>> +>>> I recommend to use JM4.0d (this is the latest official

>> +> software).

>> +>>>

>> +>>> Let us wait and see till this Friday and if an official

>> +>> version of 4.1 is not released then let us go back to 4.0d.

>> +>>>

>> +>>>>

>> +>>>> In addition, I'd like to revisit the following issues

>> +>> regarding MC

>> +>>> memory access experiment that have been addressed in my

>> +>>> previous emails.

>> +>>> All of them are related to the running cost of

> experiments.

>> +>>> Ajay, please deal with these comments for the

>> finalization of

>> +>>> the test

>> +>>> condition.

>> +>>>>

>> +>>>> 1) Do we really need to evaluate 6 interlaced

>> +> materials? Do all

>> +>>> experimenters agree with this? I have requested to

>> +> reduce the

>> +>>> number of sequences(for example, football for random

>> +>> motion and

>> +>>> bus for rather uniform motion). I think Suzuki-san

>> +> agreed with

>>+>>> this point.
>>+>>>
>>+>>>
>>+>>> Any objections from the group to reducing the number of
>>+>> sequences at HHR to Football and Bus?
>>+>>>
>>+>>>> 2) Do we need to provide IPPP based coding results? For
>>+>>> example, Nokia's
>>+>>> proposal does not care about this structure. In this
>>+>> sense, can we
>>+>>> evaluate all related proposals by I/P/B coding
>> result only?
>>+>>> Suzuki-san also presented his opinion that I/P/B
>>+>> result would be
>>+>>> sufficient. My opinion is the same.
>>+>>>
>>+>>>
>>+>>> For Baseline Profile we do not have B pictures (so far :-)
>>+>>). It would be good to do the experiments for that profile
>>+>> also. That was why IPPP was added.
>>+>>>
>>+>>>> 3) As for the HHR content, do we need to set the number
>>+>> of reference
>>+>>> frames to more than 2?
>>+>>>
>>+>>>
>>+>>> In my opinion, 2 is fine for this experiment. How many
>>+>> reference frames for CIF (3 or 5?). Any comments from
> the group?
>>+>>>
>>+>>>> 4) Which Qp should be used for subjective assessment in
>>+>> the case of
>>+>>> interlaced materials? Sato-san has commented to this
>>+>>> point, however,
>>+>>> I believe that was for objective test.
>>+>>> And do we have to generate subjective demo for all
>>+>> test cases, or
>>+>>> is it enough for experts to prepare the demo using the
>>+>>> pre-defined Qp
>>+>>> recommended for subjective test?
>>+>>>
>>+>>>
>>+>>> As I understood, initially experts wanted to see subjective
>>+>> tests for all Qp values. However, that may take too much
>>+>> viewing time during the Geneva meeting and it may not be that
>>+>> useful. I would not mind reducing it to 2 Qp values (which
>>+>> ones? 24 and 32 ?). Any feedback from the group?
>>+>>>
>>+>>>> Best regards,
>>+>>>> Shun-ichi Sekiguchi
>>+>>>>
>>+>>>>

>> +>>> Thanks.

>> +>>>

>> +>>> With regards,

>> +>>> Ajay

>> +>>>

>> +>>> ---

>> +>>> The use of the jvt-experts list is intended only for the

>> +>>> video coding standardization work conducted by the Joint Video

>> +>>> Team (JVT) of ISO/IEC JTC1/SC29/WG11 (MPEG) and ITU-T

>> +>>> SG16 Q.6 (VCEG).

>> +>>>

>> +>>> You are currently subscribed to jvt-experts as:

>> +>>> koufum@isl.melco.co.jp

>> +>>> To unsubscribe send a blank email to %%email.unsub%%

>> +>>>

>> +>>>

>> +>>> ---

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>> +>>>

>> +>>>

>> +>>> ---

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>> +>>> of ISO/IEC JTC1/SC29/WG11 (MPEG) and ITU-T

>> +>>> SG16 Q.6 (VCEG).

>> +>>>

>> +>>> You are currently subscribed to jvt-experts as:

>> +>>> ulrich.benzler@de.bosch.com

>> +>>> To unsubscribe send a blank email to %%email.unsub%%

>> +>>>

>> +>>>

>> +>>> ---

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You are currently subscribed to jvt-experts as: suehring@hhi.de To unsubscribe send a blank email to leave-jvt-experts-12909W@mail.imtc.org