

From: Shun-ichi Sekiguchi <koufum@isl.melco.co.jp>
Sent: Wednesday, September 11, 2002 3:51 AM
To: Gary Sullivan
Cc: Luthra Ajay-MGI1164; Jvt-Experts (E-mail)
Subject: [jvt-experts] Re: Special (Funny) position + MC memory analysis adhocgroup

Dear Gary, Ajay, experts,

Gary Sullivan <garysull@microsoft.com> wrote:

>
>
> +> -----Original Message-----
> +> From: Shun-ichi Sekiguchi [mailto:koufum@isl.melco.co.jp]
> +> Sent: Monday, September 09, 2002 9:16 PM
> +> To: Luthra Ajay-MGI1164
> +> Cc: Jvt-Experts (E-mail)
> +> Subject: [jvt-experts] Re: Special (Funny) position + MC memory
> +> analysis adhoc group
>
>
> +> 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.
>
> This one makes me a little nervous. Baseline profile doesn't even
> support B pictures, so testing only with B pictures seems a little
> dicey.

I understand Gary's concern.

How about the following?

- I/P/B test shall be mandatory to make fair comparison of all proposals including Nokia's one.
- Mandatory IPPP test results shall be provided as subjective demo with 2 Qp values (Ulrich proposed to use QP24 and QP36, and I don't have any objection for this)
- Subjective demos for other Qp values or objective results will be optional.

Best regards,

Shun-ichi Sekiguchi

>
> Also: Did we settle on the relationship between the QP for the B
> pictures and the QP for the I and P pictures? (Something like
> $QP_b = QP_p + 2$?)

I think VCEG-N81 states that the same Qp value should be used for P and B pictures.

Best regards,
Shun-ichi Sekiguchi

>
> Best Regards,
>
> -Gary S.
>
> ---
> 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%%

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