

From: Ye-Kui Wang <wyk@ieee.org>
Sent: Friday, November 8, 2002 5:04 PM
To: Yazid Nemouchi; jvt-experts@mail.imtc.org
Subject: [jvt-experts] Re: MB types for B slices

Sorry, I am checking an old doc. In JVT-E146d33ncm, the second row is BiPred_L0_16x16. This means your case 2. The first case is impossible.

Ye-Kui

----- Original Message -----

From: "Ye-Kui Wang" <wyk@ieee.org>
To: "Yazid Nemouchi" <ynemouchi@siroyan.com>; <jvt-experts@mail.imtc.org>
Sent: Friday, November 08, 2002 5:58 PM
Subject: Re: [jvt-experts] MB types for B slices

> Yazid,
>
> In Table 7-12, there is no such a MB type (BiPred_L0_16x16), but it
> does have BiPred_L1_16x16. BiPred_L1_16x16 means the MB has one MV pointing to list 1.
But
> you are right, it is somehow confusing, maybe changing it to
> Pred_L1_16x16 is better.
>
> BR,
> Ye-Kui
>
>

> ----- Original Message -----

> From: "Yazid Nemouchi" <ynemouchi@siroyan.com>
> To: <jvt-experts@mail.imtc.org>
> Sent: Friday, November 08, 2002 5:41 PM
> Subject: [jvt-experts] MB types for B slices

>
>
>> Dear experts,
>>
>> I am slightly confused with the semantics of mb_types associated
>> with B slices (table 7-12).

>>
>> If a MB has the type BiPred_L0_16x16, does it mean that it has 2
>> motion vectors pointing to reference pictures from List0? Or does it
>> mean it has one single MV pointing to a reference picture from
>> List0?
>>
>> If it is the first case (which I suspect it is), then I would

> > conclude that a MB in a B slice will always have
> > 2 motion vectors (never use single prediction as in P slices).
> > But if it is the second case, then what value of mb_type should be
> > used for the second case?
> >
> > This would all fit together if B slice MB types can also take their
> > values from table 7-11 (P slice mb_types), with an offset,
> > obviously.
> >
> > Best regards,
> >
> > Yazid.
> >
> > --
> > Yazid Nemouchi Siroyan Ltd.
> > Tel: +44 (0)118 949 7592 200 Brook drive
> > Fax: +44 (0)118 949 7228 Green Park
> > email: ynemouchi@siroyan.com Reading RG2 6UB, UK
> >
> >
> > *****
> > ** This email and any files transmitted with it are confidential and
> > intended solely for the use of the individual or entity to whom they
> > are addressed. If you have received this email in error please
> > notify the system manager.
> >
> > This footnote also confirms that this email message has been swept
> > by MIMESweeper for the presence of computer viruses.
> >
> > www.mimesweeper.com
> > *****
> > **
> >
> > ---
> > 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: wyk@ieee.org 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