



**INTERNATIONAL STANDARD ISO/IEC 14496-2:2004**  
**TECHNICAL CORRIGENDUM 5**

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## Information technology — Coding of audio-visual objects —

### Part 2: Visual

#### TECHNICAL CORRIGENDUM 5

*Technologies de l'information — Codage des objets audiovisuels*

*Partie 2: Codage visuel*

*RECTIFICATIF TECHNIQUE 5*

Technical Corrigendum 5 to ISO/IEC 14496-2:2004 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

In 7.7.2.1, replace the following pseudo code:

```
field_motion_compensate_one_reference (  
    luma_pred, cb_pred, cr_pred, /* Prediction component pel array */  
    luma_ref, cb_ref, cr_ref,    /* Reference VOP pel arrays */  
    mv_top_x, mv_top_y,        /* top field motion vector */  
    mv_bot_x, mv_bot_y,        /* bottom field motion vector */  
    top_field_ref,              /* top field reference */  
    bottom_field_ref,          /* bottom field reference */  
    x, y,                       /* current luma macroblock coords */  
    rounding_type)              /* rounding type */
```