INTERNATIONAL STANDARD ISO/IEC 9593-4:1991
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

Information technology — Computer graphics — Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings —

Part 4:
C

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Infographie — Interfaces langage entre un programme d'application et son support graphique —

Partie 4: C

RECTIFICATIF TECHNIQUE 1

Technical corrigendum 1 to International Standard ISO/IEC 9593-4:1991 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 24, *Computer graphics and image processing*.

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Subclause 5.3

Pcolr_rep data type, change CIE L*u*v* to be CIELUV.

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Subclause 5.4

Pcieluv data type, replace the existing data type with the following:

```
Pcieluv CIELUV

   typedef struct {

      Pfloat      u_prime;    /* u_prime coefficient  */
      Pfloat      v_prime;    /* v_prime coefficient  */
      Pfloat      y;          /* y (luminance)        */
   } Pcieluv;
```

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Subclause 5.4

Add the following after the TEXT PRECISION data type:

```
      Ptrunc_meth TRUNCATION_METHOD
         typedef enum {
            PTRUNC_HEAD,        /* returns head of path */
            PTRUNC_TAIL         /* returns tail of path */
         } Ptrunc_meth;
```

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Subclause 7.9

RETRIEVE PATHS TO ANCESTORS, change the third parameter from

```
         Ppath_order      order,           /*  path order         */
```

to

```
         Ptrunc_meth      trunc_method,    /*  truncation method  */
```

RETRIEVE PATHS TO DESCENDANTS, change the third parameter from

```
         Ppath_order      order,           /*  path order         */
```

to

```
         Ptrunc_meth      trunc_method,    /*  truncation method  */
```

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Subclause 7.12.7

INQUIRE PATHS TO ANCESTORS, change the second parameter from

```
         Ppath_order      order,           /*  path order         */
```

to

```
         Ptrunc_meth      trunc_method,    /*  truncation method  */
```

INQUIRE PATHS TO DESCENDANTS, change the second parameter from

```
         Ppath_order      order,           /*  path order         */
```

to

```
         Ptrunc_meth      trunc_method,    /*  truncation method  */
```


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