



COVERING NOTE

GENERAL SECRETARIAT INTERNATIONAL TELECOMMUNICATION UNION

Geneva, 2 July 2002

ITU – TELECOMMUNICATION
STANDARDIZATION SECTOR

Subject: Corrigendum 1 (03/2001)

ITU-T Recommendation G.729 Annex I (02/2000)

Coding of speech at 8 kbit/s using conjugate-structure algebraic-code-excited linear prediction (CS-ACELP) – Annex I: Reference fixed-point implementation for integrating G.729 CS-ACELP speech coding main body with Annexes B, D and E

From SG 16 meeting in Geneva, 13-17 November 2000: Textual description

According to the discussions during the session of Q19/16 and based on Delayed Contribution 79, the following changes are to be made to the textual descriptions of Annex I of G.729 as shown in the table below.

| No. | Location | Current text | Proposed text |
|-----|---|---------------------------------------|---------------------------------------|
| 1 | I.5.1, 8th line | <i>Vad_dec</i> | <i>Vad_deci</i> |
| 2 | I.5.1.1, in the 2nd equation of Pitch Lag Standard Deviation , in 2 places | $\sum_{i=1}^{i=5}$ | $\sum_{i=1}^5$ |
| 3 | I.5.1.1, in the equation of Running Mean of Pitch Gain | $\sum_{i=1}^{i=5}$ | $\sum_{i=1}^5$ |
| 4 | I.5.1.1, 8th line in Pitch Lag Smoothness and Voicing Strength Indicator | if (\dots or (<i>Pflag2</i> ==1)) | if (\dots or (<i>Pflag2</i> ==1)) |
| 5 | I.5.1.1, last line of c) in Stationarity Counters | running mean <i>count_music</i> | running mean of <i>count_music</i> |

These editorial corrections have no impact on the C-source code.