



COVERING NOTE

GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION

Geneva, 13 April 2006

ITU – TELECOMMUNICATION
STANDARDIZATION SECTOR

Subject: Erratum 1 (04/2006) to

ITU-T Recommendation G.729 (03/1996), *Coding of speech at 8 kbit/s using conjugate-structure algebraic-code-excited linear-prediction (CS-ACELP)*

In clause 3.2.4, "Quantization of the LSP coefficients", after equation 20, correct the following elements:

- ...
- 2) if $\hat{\omega}_i < 0.005$ $\hat{\omega}_i < 0.005$ then ~~$\hat{\omega}_i = 0.005$~~ $\hat{\omega}_i = 0.005$;
- 3) if ~~$\hat{\omega}_{i+1} - \hat{\omega}_i - 0.0391$~~ $\hat{\omega}_{i+1} - \hat{\omega}_i < 0.0391$ then $\hat{\omega}_{i+1} = \hat{\omega}_i + 0.0391$, $i = 1, \dots, 9$;
- ...