

Correction to "Performance Limits for Channelized Cellular Telephone Systems"¹

Due to a production error, the membership grade of the authors was inadvertently omitted from the byline. The byline should read as follows:

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Correction to "New Asymptotic Results in Parallel Distributed Detection"¹

Due to an oversight in production, the author's corrections were inadvertently omitted from the final version. The publisher regrets the error.

Po-Ning Chen, *Student Member, IEEE*,
and Adrian Papamarcou *Member, IEEE*

In addition to certain obvious cosmetic changes that include insertion or deletion of punctuation marks, the following corrections are essential:

1. p. 1847: The first author should be listed as Student Member of IEEE.
2. p. 1849, col. 2: The third paragraph of subsection C should begin with "For completeness, it is also necessary."
3. p. 1852, col. 1: Immediately above Case A, the phrase "the first two...under (3.5)" should be deleted.
4. p. 1852, col. 2: In the first paragraph of the proof of Theorem 4, "always" should be inserted between "almost" and "exceeding."
5. p. 1855, col. 2: The period at the end of equation (4.13) should be deleted.
6. p. 1855, col. 2: Condition C1) in the statement of Lemma 1 should read " $X_{\tau_{n_i}} \leq b$ a.s."
7. p. 1856, col. 1: The first displayed equation in subsection D should be

$$(\forall u \in \mathcal{U}_m) P_{\tau}(u) \wedge Q_{\tau}(u) \geq \delta.$$

8. p. 1856, col. 2: Subsection E should be titled "An Inequality for Bayes Testing."
9. p. 1857, col. 1: In the second paragraph of Step 1, the comma preceding "while S_{n_B} " should be replaced by a semicolon.
10. p. 1857, col. 2: In the second paragraph of Step 3, "then so...to Δ_i , and that is" should be replaced by "then so...to Δ_i , and that if."
11. p. 1858, col. 2: Immediately below equation (5.9), $\tilde{F}_{n_{B'}}^{\Delta}(\cdot)$ should be replaced by $\tilde{F}_{n_{B'}}^{\Delta}(\cdot)$.
12. p. 1859, col. 2: In the paragraph preceding Section VI, "very close to unity" should be replaced by "close to unity."
13. p. 1860, col. 2: The second paragraph in the proof of Lemma 6 should begin with "First,... $r(\delta) \geq \rho_{l-1}$."
14. p. 1861, col. 1: In the penultimate paragraph of Appendix A, "made" should be inserted between "can be" and "smaller."
15. p. 1861, col. 2: In its last occurrence in equation (2.2), γ should be transposed with the dot that follows it.
16. p. 1862, col. 1: The paragraph following equation (2.3) should begin with "The two candidates for γ are $\hat{\gamma}$ and $\bar{\gamma}$."
17. p. 1862, col. 2: The string " $= \frac{1}{16}$ " should be deleted from the displayed equation.
18. p. 1862, col. 2: In reference [16], "signals" should be replaced by "signal."
19. p. 1863, col. 1: In reference [18], the page number 501-510 should be inserted.

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¹P.-N. Chen and A. Papamarcou, *IEEE Trans. Inform. Theory*, vol. 39, no. 6, pp. 1847-1863, Nov. 1993.

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¹R. J. McEliece and K. N. Sivarajan, *IEEE Trans. Inform. Theory*, vol. 40, no. 1, Jan. 1994.