

ERRATA, VOLUME 17

Harold Widom and Herbert Wilf, *Small eigenvalues of large Hankel matrices*, pp. 338–344.

In the formula for $\log |A(\rho e^{i\phi})|$ on p. 339 the factor $1/2\pi$ should be $1/4\pi$.

The last formula on p. 344 should read

$$\lambda_N \sim \pi^{3/2}(8 + 6 \cdot 2^{1/2})^{5/2} N^{1/2} (1 + 2^{1/2})^{-4N-9}.$$

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Sam B. Nadler, Jr., *A characterization of the differentiable submanifolds of R^n* , pp. 1350–1352.

The last paragraph of the proof of Theorem 1 should be replaced by:

If $H = h^{-1}|_{W \cap W'}$, then $(W \cap W', H)$ is a coordinate system of R^n such that $H(W \cap W' \cap f(U)) = H(W') \cap H(W \cap f(U)) = H(W') \cap H(W \cap f(W)) = H(W') \cap H(W) \cap H(f(W)) = H(W') \cap H(W) \cap H(h(f_0(g(W)))) = H(W') \cap H(W) \cap H(h(I^r)) = H(W') \cap H(W) \cap h^{-1}(W \cap W') \cap I^r$, where $I^r = \{(x_1, x_2, \dots, x_n) \in I^n: x_i = 0 \text{ for } r < i \leq n\}$ (note that, since $W \subset V$ and V was actually assumed to be a subset of U , $W \subset U$ and thus $f(W) = h(f_0(g(W)))$). Hence, there is a covering of $f(U)$ by coordinate systems of R^n of type $(W \cap W', H)$ such that $H(W \cap W' \cap f(U))$ is an open subset of R^r . This proves that $f(U)$ is a class C^1 differentiable submanifold of R^n of dimension r , as defined in [3, p. 15].