



Yale University Department of Music

Errata: A Mathematical Model of the Diatonic System

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ERRATA

We regret an error that appears a total of five times in Eytan Agmon's "A Mathematical Model of the Diatonic System," volume 33, no. 1 (Spring, 1989). The expression " $b = \frac{a+1}{2} + 1$ " (when a is odd) occurs first on page 12 as Condition 3 under Proposition 1 and should instead read simply " $b = \frac{a+1}{2}$." This correction should also be made on line 5 of page 15, and line 7 of the same page, " $q(\frac{a+1}{2} = 1) \equiv 1$ or $a - 1 \pmod{a}$," should read " $q(\frac{a+1}{2}) \equiv 1$ or $a - 1 \pmod{a}$." Finally, the same correction (deletion of " $+ 1$ ") should be made twice in the article's appendix: first, on line 2 under Theorem 5 on page 23; and second, on the last line of page 24.