CORRECTION TO "INTRINSIC ERGODICITY BEYOND SPECIFICATION: β -SHIFTS, S-GAP SHIFTS, AND THEIR FACTORS"

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A small correction is necessary to Theorem B: the sentence preceding that theorem should be as follows: "Given a set of generators for a coded system, let c_n be the number of words of length n that appear as a subword of a generator." For an explanation of why this change is necessary, see Theorem 7.7 and Example 7.8 of arXiv:1502.00931v1. Note that Theorems A and C are unaffected by this change.

There is an erroneous claim in $\S3.3$ that almost specification can fail for S-gap shifts. See [1, $\S5.1.2$] for a proof that every S-gap shift has almost specification.

References

 Vaughn Climenhaga, Daniel J. Thompson, and Kenichiro Yamamoto, Large deviations for systems with non-uniform structure, Trans. Amer. Math. Soc. 369 (2017), no. 6, 4167–4192.