Errata from The Stationary Tower.

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- On page 4, in Exercise 1.1.7, replace '(i.e., preserving the ∈-relation)' with '(i.e., preserving formulas whose quantifiers are bounded)'.
- On page 6, add to the hypothesis of Lemma 1.1.13 that $\kappa \setminus \alpha$ is in U for each $\alpha < \kappa$.
- On page 8, add to the hypothesis of Lemma 1.1.18 that M satisfies ' V_{α} exists for every ordinal α .'
- On page 13, in the statement of Lemma 1.1.27, insert 'on κ ' after the first occurrence of μ .
- On page 18, line -7, put 'when $\lambda \geq 2^{\omega}$.' after 'under the Axiom of Choice'.
- On page 23, in the third bulleted point at the top of the page, the tower should concentrate on T_x .
- On page 24, in the last sentence of the statement of Lemma 1.3.13, insert 'if σ contains a nonprincipal measure then' after 'in particular'.
- On page 25, the key point in the proof of Lemma 1.3.14 doesn't follow from the Lemma 1.1.25, but it does follow easily from the fact that $\bar{\pi}$ in the proof of Lemma 1.1.25 is a bijection.
- On page 29, M should be N in the sentence beginning with 'Then E_j is a function' in the second to last paragraph.
- On page 37, V should be M on the third-to-last line.
- On page 43, line -14, $s^{<\omega}$ should be $2^{<\omega}$.
- On page 43, in the sentence in the second-to-last paragraph starting with 'Assuming that we have', ' σ_t for all t in $2^{G(i-1)}$ ' should be ' σ_t in $2^{G(i-1)}$ for all t in 2^{i} '.
- On page 46, in the last line of the proof of lemma 1.6.26, b_S should be b_T .

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- On page 47, switch the order of the first two sentences of the proof of Lemma 1.7.3.
- On page 62, in the last line of Definition 2.5.1, replace 'is club in' with 'contains a club in'.
- On page 62, in the hint for Exercise 2.5.3, the 'D' at the end of the second-to-last sentence should be a 'd'.
- On page 63, in the hint for Exercise 2.5.5, instead of letting $\langle a_{\alpha} : \alpha < \delta \rangle$ be an enumeration of $\mathbb{P}_{<\delta}$, let a_{α} be the set of ordinals of cardinality \aleph_{α} .
- On page 67, in lines 15-16, remove ' $b \in \mathcal{P}_{<\delta}$, i.e.,'. (The point is that the proof does as written not literally ensure that $j(f)(\gamma) + \omega < \delta$, but it doesn't require it, either. One can ensure this by assuming that j is generated from an extender in V_{δ} , or even that j is definable from a set (which indeed is the usual assumption, but is not explicitly written here) or by appealing to Theorem 1.5.6 and choosing j such that $j(f)(\gamma) = f(\gamma)$.)
- On page 68, in Definition 2.5.12, insert 'strongly inaccessible' in between 'A' and 'cardinal'.
- On page 82, in the second line of the statement of Lemma 2.7.14, V_{δ_1} should be V_{δ_1+1} .
- On page 95, line -3, 'in' should be 'for.'
- I probably should have included an appendix on sharps. A note on this topic can be found at http://www.logic.univie.ac.at/~caicedo/sharps.pdf

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