LIST OF mathematical **CORRECTIONS**

p.3-10: such that $f_{\eta\restriction(i+1)}(a_i) = f_{\eta\restriction i}(b_i)$ (or $f_{\eta\restriction(i+1)}(b_i) = f_{\eta\restriction i}(a_i)$) and...
p.4+2: ...and $\neg\phi(x, b) \in p$.
p.4+5: $\cup_{j<i}(c_j \cup d_j)$. Since...
p.14-3: The hint for Exercise 4.11 (vi) seems to be insufficient: First proof Theorem 5.5 e.g. as follows:
Suppose not. Then choose a_i, b_i, $i < \xi = ((|A| + 2)^{|T|})^+$ so that $t(a_i \cup b_i, A) = t(a \cup b, A)$, $b_i \downarrow_A \bigcup_{j<i}(a_j \cup b_j)$ and $a_i \downarrow_A b_i \cup \bigcup_{j<i}(a_j \cup b_j)$. Then by (Exercise 2.3 (iii), Lemma 2.4 and) Theorem 3.3, there is $I \subseteq \xi$ of power ξ such that $\{a_i \cup b_i |\ i \in I\}$ is indiscernible over A. Choose $j < i$ from I and $f \in Aut(\mathbf{M}/A)$ so that $f(a_j) = a$ and $f(b_j) = b$. Then $J = \{f(a_k)|\ k \in I\}$ is indiscernible over A and thus all the elements in J have the same strong type over A (exercise). So $stp(f(a_i)/A) = stp(f(a_j)/A) = stp(a/A)$. Since $f(a_i) \downarrow_A b$, by Exercise 4.11 (i), $t(f(a_i), A \cup b) = t(a, A \cup b)$, i.e. $b \not\downarrow_A f(a_i)$. Since $f(b_i) \downarrow_A a$, this contradicts the choice of I. □
As a corollary this implies that if $a \cup b \downarrow_A B$, then $a \downarrow_A B$. At least with this, the hint for Exercise 4.11 (vi) works.
p.16+3: ...$t(b_i, \mathcal{B} \cup a_j)$ forks over $\mathcal{B}$ iff...
p.16-7: ...$a_i \downarrow_A \cup_{j<i} a_j$,...
p.21+18: ...$(p, A) \in F_\lambda$ iff $(f(p), f[A]) \in F_\lambda$.
p.26+6: ...*If* $\xi^{<\kappa(T)} > \xi$, *then...*
p.26+12: ...A is the set of those $a_{\eta'}$ such that $\eta' \in \xi^{\leq\kappa}$ and $\eta \restriction \alpha$ is not...
p.27-13: ...Exercise 4.11 (v).
p.28+10: ...and A be (F^a_λ, μ)-saturated...
p.28-11: ...$x = a$ *and* $\lambda \geq \kappa_r(T)$ *or* $x = s$ *and* $\lambda > |T|$...
p.29+4: ...$x = a$ *and* $\lambda \geq \kappa_r(T)$ *or* $x = s$ *and* $\lambda > |T|$...
p.29-13: from $\mathcal{A}$, such that (e) below holds.
p.30-15: ...set $I = \{a_i \cup A_i|\ i < \omega\}$
p.31+18: ...and $a \downarrow_{\mathcal{C}} \mathcal{B}$. So...
Remark: Theorem 12.1 and its proof are correct also without the changes below.
p.32+5: $(2^{|T|})^+$. Then...
p.32+7: ...even $\kappa = cf(\kappa) > (2^{|T|})^+$
p.32+12: Let $\lambda = (2^{|T|})^+$. We...

Missing definitions:
$\lambda(T)$ is the least cardinal λ such that T is λ-stable.
$\kappa_r(T)$ is the least regular cardinal $\geq \kappa(T)$.