Corrections to *Introduction to Gödel's Theorems*, 2nd edition (CUP, 2013)

Only the typos in the argument at the top of p. 89 might cause real difficulties (and now I look at it again, that whole argument seems unhappily presented).

Page	Line	Is	Should be
64	(e)6, 8	$m = 0, m = 1$	$n = 0, n = 1$
76	para c.	similarly to case (ii).	similarly to case (b).
87	14^-	which is the provably equivalent	which is provably equivalent
89	1	$\forall \mathsf{w}\varphi(\mathsf{w})$	$\forall \mathsf{w}\psi(\mathsf{w})$
89	8	$\exists \mathsf{y}\varphi(\mathsf{Sx}, \mathsf{y})$	$\exists \mathsf{y}\varphi(\mathsf{Sw}, \mathsf{y})$
89	9	$\varphi(\mathsf{Sx}, \mathsf{b})$	$\varphi(\mathsf{Sw}, \mathsf{b})$
96	(c)3	for the theories soundness	for the theory's soundness
116	18^-, 13^-	$k_i \leq m_i$	$k_i < m_i$
120	10	$\exists! \mathsf{y}\varphi(\overline{\mathsf{m}}, \mathsf{y})$	$\exists! \mathsf{y}\psi(\overline{\mathsf{m}}, \mathsf{y})$
132	5^-	equinumerous with the non-self-identical things	equinumerous with the class of non-self-identical things
138	§19.2, l.16	in other words,	in fact,
145	2^-	a formal wffs	a formal wff
151	8	$\{n = \ulcorner(\urcorner \star j \star \ulcorner(\urcorner \star k \star \ulcorner \rightarrow \urcorner \star j \star \ulcorner))\urcorner\}$	$[\mathit{Wff}(j) \wedge \mathit{Wff}(k) \wedge \{n = \ulcorner(\urcorner \star j \star \ulcorner \rightarrow \urcorner \star \ulcorner(\urcorner \star k \star \ulcorner \rightarrow \urcorner \star j \star \ulcorner))\urcorner\}]$
161	2	arithmetic $\mathbf{\Delta_0}$	arithmetic $\mathbf{I\Delta_0}$
186	10^-	Gld	Gdl
187	(d)2	if when	if
188	4	there is also proof of $\neg \mathsf{R}_T$ super g.n. m	there is also a proof of $\neg \mathsf{R}_T$ with super g.n. m
201	Th. 28.1	If T is nice theory	If T is a nice theory
202	Th. 28.2	If T is nice theory	If T is a nice theory

Page	Line	Is	Should be
207	19^-	make so sense	make no sense
245	1	In the Chapter 31,	In Chapter 31,
253	2^-	$T \vdash \Box\gamma \to \Box(\Box\gamma \to \bot))$	$T \vdash \Box\gamma \to \Box(\Box\gamma \to \bot)$
255	1^-	Suppose $T \vdash \mathsf{Con}$.	Suppose $T \vdash \mathsf{Con}_T$.
257	Th. 34.5	then Löb's Theorem's holds	then Löb's Theorem holds
300	5^-	Predicatably	Predictably
306	5	$\ldots (z = 2^p \cdot 3^w \wedge Prf_T(p, w)]$	$\ldots (z = 2^p \cdot 3^w \wedge Prf_T(p, w))]$
307	1, 6, 7	$enum(\mu j[Rjn])$	$enum(\mu j[R(j, n)])$
324	5^-	the second block $\boxed{m}$	the second $\boxed{m}$ block
334	8	we'll prove a (version) of	we'll prove (a version of)
336	12	such that, for for all n	such that, for all n
363	17	implied	suggested
381	8^-	Pojecie Prawdy w Jezykach Nauk Dedukcyjnych	Pojęcie Prawdy w Językach Nauk Dedukcyjnych
381	7^-	Tarksi	Tarski

On p. 37 we do say will be relaxed about matters of bracketing so the suggested correction for p. 307 is perhaps a matter of taste.

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