Discrete Morse theory erratum

This page is devoted to errors and typos in the book Discrete Morse Theory, published by AMS press, 2019.

page	**line**	**Comments**
98	24	$\text{null}(\partial_p) - \text{rank}(\partial_p) = \text{null}(\partial'_p) - \text{rank}(\partial'_p)$ should be $\text{null}(\partial_p) - \text{rank}(\partial_{p+\mathbf{1}}) = \text{null}(\partial'_p) - \text{rank}(\partial'_{p+\mathbf{1}})$
102	11	the inequality is reversed. It should read $b_i \leq m_i$.
105	-10	"is" should be "in"
107	8	τ is critical, not γ
107	-2	f_t should be h_t
119	-3	In definition 5.5, last line, the roles of k and i are switched.
121	-3	σ_p should be $\sigma^{(p)}$
150	Ex 6.4	Assume $n > 1$
153	Ex 6.10	x_4 should be x_0 in the diagram
153	Prob 6.12	Assume $n > 0$
166	Lemma 6.34	$\text{link}_{\Delta^n}(v)$ should be $\text{link}_M(v)$
176	Prob 7.10	G should be K
181		In both Prob 7.21 and Prob 7.22, G should be T
194	15	It should read $f(\widetilde{\sigma_i}) \leq f(\tau) \leq f(\sigma_i)$
199	16	$V \circ V$ should be $V \circ \partial$
201	-3	k_p^{∞} should be k_p^{Φ}