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# Author Correction: A comprehensive multi-domain dataset for mitotic figure detection

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A bug in the original code for calculating the average precision values, reported as mean and standard deviation in Tables 5 and 7, meant that these values were incorrect in the original work. They have been updated in the PDF and HTML versions of the article. Copies of the old and new tables are appended below to highlight the changes. The updated code is available at <https://github.com/DeepMicroscopy/MIDOGpp> alongside the previous version (Commits f6cd999 and 8b15a5a).

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Table 5 – old

	breast carcinoma (human)		lung carcinoma (canine)		lymphosarcoma (canine)		cutaneous mast cell tumor (canine)		neuroendocrine tumor (human)		soft tissue sarcoma (canine)		melanoma (human)	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
breast carcinoma (human)	0.54	0.04	0.28	0.07	0.22	0.05	0.43	0.06	0.28	0.05	0.29	0.03	0.63	0.04
lung carcinoma (canine)	0.32	0.01	0.49	0.04	0.38	0.02	0.30	0.06	0.16	0.03	0.39	0.03	0.40	0.03
lymphosarcoma (canine)	0.24	0.03	0.26	0.04	0.48	0.04	0.27	0.05	0.04	0.03	0.17	0.03	0.18	0.06
cutaneous mast cell tumor (canine)	0.37	0.05	0.22	0.08	0.23	0.07	0.38	0.05	0.15	0.06	0.25	0.04	0.36	0.15
neuroendocrine tumor (human)	0.29	0.02	0.17	0.05	0.22	0.04	0.32	0.09	0.30	0.02	0.21	0.07	0.59	0.05
soft tissue sarcoma (canine)	0.41	0.08	0.40	0.07	0.39	0.05	0.37	0.10	0.24	0.04	0.45	0.04	0.48	0.08
melanoma (human)	0.42	0.05	0.26	0.08	0.14	0.05	0.42	0.07	0.31	0.02	0.30	0.04	0.67	0.03
all	0.58	0.02	0.49	0.04	0.51	0.05	0.41	0.04	0.28	0.04	0.42	0.03	0.66	0.02

Table 5 – new

	breast carcinoma (human)		lung carcinoma (canine)		lymphosarcoma (canine)		cutaneous mast cell tumor (canine)		neuroendocrine tumor (human)		soft tissue sarcoma (canine)		melanoma (human)	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
breast carcinoma (human)	0.70	0.03	0.31	0.09	0.22	0.06	0.64	0.09	0.53	0.05	0.43	0.09	0.75	0.05
lung carcinoma (canine)	0.45	0.02	0.62	0.02	0.46	0.06	0.31	0.06	0.53	0.05	0.59	0.03	0.77	0.01
lymphosarcoma (canine)	0.44	0.05	0.50	0.05	0.80	0.01	0.67	0.03	0.55	0.01	0.48	0.05	0.59	0.05
cutaneous mast cell tumor (canine)	0.45	0.02	0.23	0.09	0.23	0.08	0.87	0.02	0.50	0.06	0.40	0.06	0.70	0.01
neuroendocrine tumor (human)	0.40	0.08	0.34	0.07	0.28	0.10	0.32	0.11	0.52	0.03	0.40	0.02	0.67	0.03
soft tissue sarcoma (canine)	0.55	0.05	0.48	0.05	0.41	0.05	0.54	0.11	0.38	0.09	0.69	0.04	0.60	0.09
melanoma (human)	0.46	0.09	0.30	0.10	0.14	0.05	0.46	0.11	0.55	0.03	0.52	0.02	0.80	0.01
all	0.74	0.02	0.65	0.06	0.69	0.04	0.82	0.01	0.62	0.03	0.69	0.03	0.82	0.03

Table 7 – old

	breast carcinoma (human)		lung carcinoma (canine)		lymphosarcoma (canine)		cutaneous mast cell tumor (canine)		neuroendocrine tumor (human)		soft tissue sarcoma (canine)		melanoma (human)	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
w/o breast carcinoma (human)	0.50	0.02	0.52	0.04	0.48	0.02	0.38	0.03	0.28	0.03	0.42	0.05	0.62	0.03
w/o lung carcinoma (canine)	0.52	0.03	0.37	0.08	0.45	0.07	0.38	0.08	0.27	0.05	0.37	0.09	0.63	0.06
w/o lymphosarcoma (canine)	0.55	0.05	0.44	0.03	0.41	0.01	0.46	0.09	0.31	0.05	0.42	0.03	0.65	0.04
w/o cutaneous mast cell tumor (canine)	0.57	0.01	0.50	0.01	0.51	0.01	0.50	0.04	0.30	0.03	0.44	0.03	0.67	0.03
w/o neuroendocrine tumor (human)	0.58	0.03	0.50	0.02	0.50	0.03	0.42	0.02	0.33	0.01	0.44	0.03	0.66	0.01
w/o soft tissue sarcoma (canine)	0.56	0.02	0.46	0.03	0.47	0.02	0.37	0.03	0.26	0.05	0.40	0.03	0.63	0.03
w/o melanoma (human)	0.55	0.04	0.43	0.07	0.43	0.05	0.37	0.04	0.23	0.05	0.38	0.03	0.61	0.04

Table 7 - new

	breast carcinoma (human)		lung carcinoma (canine)		lymphosarcoma (canine)		cutaneous mast cell tumor (canine)		neuroendocrine tumor (human)		soft tissue sarcoma (canine)		melanoma (human)	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
w/o breast carcinoma (human)	0.70	0.02	0.66	0.03	0.72	0.02	0.82	0.02	0.61	0.02	0.67	0.05	0.80	0.02
w/o lung carcinoma (canine)	0.71	0.05	0.65	0.05	0.67	0.08	0.81	0.05	0.61	0.04	0.70	0.02	0.79	0.04
w/o lymphosarcoma (canine)	0.71	0.04	0.64	0.03	0.71	0.03	0.81	0.04	0.60	0.02	0.68	0.02	0.80	0.02
w/o cutaneous mast cell tumor (canine)	0.72	0.02	0.64	0.03	0.65	0.12	0.79	0.06	0.62	0.01	0.69	0.01	0.82	0.02
w/o neuroendocrine tumor (human)	0.73	0.03	0.67	0.02	0.73	0.02	0.83	0.01	0.63	0.02	0.69	0.03	0.81	0.01
w/o soft tissue sarcoma (canine)	0.71	0.01	0.63	0.04	0.70	0.04	0.79	0.06	0.61	0.03	0.68	0.02	0.78	0.02
w/o melanoma (human)	0.71	0.04	0.59	0.08	0.60	0.16	0.77	0.05	0.60	0.03	0.67	0.04	0.79	0.03



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