Table 6

The results of computing the value of CTPH and the editorial distance between hashes of the obfuscated and compile source code of mimikatz software

File number in the dataset	mimikatz file hash values (40 byte)	mimikatz file hash values (1024 byte)	Editorial distance	Percentage of malware samples calculated using **scdeep**	Percentage of malware samples computed using convolutional neural networks			Percentage of malware samples computed using capsular neural network		
					Training epoch			Training epoch		
					I	II	III	I	II	III
1.	40bd001563085fc35165 329ea1ff5c5ecbdbbeef	416f8f6e105370e7b9d0 fd983141f00b613477f8	37	34	36	39	34	27	29	26
2.	73c7f6efef97732ec9a8 491844f7ec0e31f565d3	4001036912510c9652ed 46dad38736690d00d6dc	37	37	38	42	45	33	31	32
3.	c323c84cefab7e728d0e 09279fad003e7e327edc	06b34704a4192861470b 2a26c35634c41b6917bc	35	35	35	38	37	29	31	30
4.	67523831316c231ca787 b97e6d210ddad7ea5ec1	7e5b098855284b3145f5 d6ce894722c3afe49c33	35	34	36	38	38	30	32	31
5.	17574ce0fbb75a1156f3 1310dde2954349858799	bea5d9a96fa594169ccb cd283b1ce2e9d5a22b29	36	26	29	31	33	23	25	27
6.	b15ac3d550f7359a2861 3d1176494bf2663107d8	affef04e1fe7d2ef89fc 354077f7fd88e2026e9b	37	22	26	29	28	18	21	20
7.	c617bb109f1ba9614fd4 a893aeb9c44416db5446	722afc7e60badaee6994 c6dabd141ff873dd867f	36	17	18	20	21	10	13	15
8.	9268a02b279351b5039d 085d77eee2f32bf14c2b	434871a20216c0f566d9 266504f14bc9b97236e9	37	28	31	33	34	22	25	24
9.	46c1fcbafbaa2b1b9343 5e2e1331465696ccb018	8690718ec34192e3c532 5d211458af15bfc84fdc	34	44	46	48	47	39	40	42
10.	c2dd9324e2d200293731 585bc77e907a325e7c92	1163368bfe848163052e 899c137460d33f6c4ff6	35	49	51	54	53	37	39	36
11.	3d21f202fc9686f89134 a7176a090a147cfd572a	f1cc6fed8cb47f39e158 b0416be1dd9edcb9cbd1	35	34	36	39	35	29	28	31
12.	f1cc6fed8cb47f39e158 b0416be1dd9edcb9cbd1	3698745ade210fde23a c368eed55a685ed3a5e	36	29	35	36	33	27	29	26
13.	04cbe287df769e57e48f1 2d3a7fb5932d5a73b4a	439c885c4bb21c9847b1 21a9244a665ebadf557d	35	41	44	49	43	37	35	39
14.	7630994edbbd6aa46901 63bf9b93f18b64ae28fa	55b2773a6e69360105f8 cbb585d58e33d8a238d9	37	46	49	51	47	41	38	40
15.	9d1385a613f49f5e4b51 5324d8df3e994f7b73b0	832b3f47724c4612f589 be18de7e94d16472a51a	35	34	37	38	36	29	30	30
16.	4b48e7746e65feda1cca cdf857db705ed33ff900	57abdad7f1640f7ccb6 b41b78bc9389c09100e33	36	39	42	46	45	37	32	34
17.	587d4da0e8b15191e604 ba84d274e0b8e7339005	f83c597b9d8403e3d130 c53cb5d2c0c4ebc34b68	35	42	44	47	46	40	44	46
18.	03cd671b7e8ea5a90a8 f5f4922b312a6047e06c7	b3d5b76ace78c0c6366f df8a6cbe60705796c74f	32	40	42	46	49	31	35	34
19.	73d5cc6990510f85bfe2 ec4a5eecede07d0349d6	e16222fb4ec4a310283c 270ddb8167b1c9d5a349	37	26	29	32	31	22	23	22
20.	35aa96fdd2cf731c21bb 07f4e457f28404a961bb	0176b9e3649552782fb1 ce76c8d5143293ce651c	36	29	33	34	34	25	29	26