

Table 8

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

File number in the dataset	mimikatz file hash values (128 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.	cb4ea2f8b4cd8e2b8b2f8e494a2edbe89ab8efb8	fbec333dbb48edf9dceb f24833fab2dafa4de2af	34	39	30	31	31	46	48	46
2.	bacdb3f8ebb8eb4a2a3abaffb2fe9dffee4c98d2	f8cff2d888ffcffb3bf3bfe4d84f8eaa4eb8a	30	46	33	35	34	52	54	55
3.	ffec4f2faedd2fed2bd fbeddeb44afca4ccdbba	a3f4eee2933b8492effde d9bdaf3afe9db9322cd	34	30	21	23	20	37	42	42
4.	4caabfb39db8ffd4cb4c4f93adbfeffaba32ed93	cf9fbadb33839fff8caa e3892f3a8dfc2ea3afe2	31	52	40	40	41	64	67	67
5.	4fbfe324edaecbdcadacaeba2388febfb822daf	ba2bbaac8babbdea3bfa9ad3aa8b3fddbb4babe	33	58	45	43	47	63	67	64
6.	befece4a4dde8eb8aefefcb3eccf9a28fcad9a	498dcffefe4d8fb4b3faae2ba9d3de33ba2e4b3d	34	37	30	29	31	47	49	49
7.	fab8299f9fef9eaa3af4afab2eeeb4daaebc3	8f8edeeeb23bdefffeabeddc8b9fbaf848bcbf	36	46	37	35	34	55	59	57
8.	b2bedb38fffb8efde22bbffd22cb8daa8bae3f8b	bba2e89f42bf29a2d3f24b23ca34f2db89bb4cfa	32	48	46	43	40	59	64	63
9.	aecc8988cb2afcaa3dfadac99b8eafbec28acdac	99a84432fbfca8defffb9fbec3bbfde399ecffa	34	53	47	49	45	62	62	64
10.	f44aea3acbdfeab24c9b4e2ba2eb9afb42dfbfef	ef2ddac93d43ee9a98ffeaecccaacd4dfae2fed	33	27	19	22	23	34	37	35
11.	be9b3ead8aef9eefdf884bdaff2ecbaedb9bb4b9	b8bafa8fff3aff2fca23be daab82faaf8e8f83ef	32	18	11	11	10	24	29	28
12.	bedffd28ebbb4cbbafca24e4ffe4fbffecfdee9	bce2da9ffabec9fdc34fef98af38a3fffb4be2f	31	38	26	27	28	37	34	38
13.	4ef3fbbbfed3b8d848ff8fdafef98bed48faca9f	afbdb3ff4389f8eefcf8e8a2dbef83fef2be39d3	33	64	55	53	54	78	76	74
14.	a3f4feaea3a4fccdeaa3d4febcb3faa3beff4eab	fefebfd2ff8ecaf3bb4ba24ef3299fbeb4be8bff	33	56	46	43	47	64	68	62
15.	cd2debfb4f34e2af8e3d2a9cab8fdaf2ebc9eaa	4ee4e8d9aafb2cef8df3e3a4e4ebdbfbc8f4dfef4	34	34	27	29	28	44	46	48
16.	cbae42ea28424ffa984bbbf2a2f434f9af4e3b82	aea84aa3fffd4f24bfafef4f3a8e4acfae3f9ead4	31	48	32	34	38	57	56	55
17.	eff4fefbacdfae4abcbaead29befbb42daffefab	a98ba3ca44f82fe49ddb4fbfff4be24ab8433ee	34	28	22	22	23	35	37	37
18.	29fb2fffad3ec8eac8fbff4fc88b39db3b3e4ee	feeee3daf3fa3a3af e89d8323cfa48ebaffbe	36	27	19	22	22	37	39	39
19.	afaa4f8ffcb2cda2bfaab4af98eff3aa84abb2ab	88fd82fbf33d38babe9ddcd9bbad4cbe3eff9b84	36	37	24	26	27	48	54	53
20.	ef9f9e4efcf8eeff984bdadabacfc2afffea42b	a9adfa9cf2ae2384afe fae3ccc32aaabff933ceb	30	48	34	37	34	49	52	54