

Table 6

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

File number in the dataset	athena file hash values (40 byte)	athena file hash values (1024 byte)	Editorial distance	Percentage of malware samples calculated using <b>scdeep</b>	Percentage of malware samples computed using convolutional neural networks			Percentage of malware samples computed using capsular neural network		
					Training epoch			Training epoch		
					I	II				
1.	afbd22ce672cefc7ec6e729e2cffeceecbdbbeef	4c6fcf6ec2e772e7b9d2fd9c7c4cf22b6c7477fc	33	36	30	31	34	38	34	38
2.	77c7f6efef97772ec92c49cc44f7ec2e7cfe6ed7	af2c2769c2ec2c96e2ed46d2d7c776692d22d6dc	35	45	44	49	47	55	65	64
3.	c727cc4cef2b7e72cd2e29279f2d227e7e727edc	26b7472af4c92c6c472b2226c7e674c4cb69c7bc	33	48	48	49	45	55	59	57
4.	67e27c7c7c6c27cc27c7b97e6d2c2dd2d7e2eccc	7eeb29ccee2c4b7c4efe6cec94722c72fe49c77	30	49	52	55	54	67	68	67
5.	c7e74ce2fbb7e2cce6f7c7c2dde29e4749cec799	be2ed9296f2e94c69ccbcd2c7bcce2e9de222b29	33	55	64	68	64	78	79	75
6.	bce2c7dee2f77e922c6c7dcc76494bf2667c27dc	2ffef24ecfe7d2efc9fc7eaf77f7fdcce2226e9b	34	64	65	57	59	69	76	75
7.	c6c7bbc29fcb296c4fd42c972eb9c444c6dbe446	7222fc7e62b2d2ee6994c6d2bdc4cfff77ddc67f	32	67	64	68	64	87	86	84
8.	926c222b2797ecbe279d2ced77eee2f27bfc4c2b	474c7c2222c6c2fe66d9266e24fc4bc9b97276e9	35	29	39	34	33	54	59	61
9.	46ccfcb2fb222bcb9747ee2ec77c46e696ccb2cc	c6927ccec74c92e7ce72ed2cc4ec2fcebfc44fdc	29	17	28	27	27	34	38	42
10.	c2dd9724e2d2229777cecebc77e927272ee7c92	cc6776cbfec4cc672e2ec99cc77462d77f6c4ff6	33	34	34	38	46	54	59	57
11.	6e2722e2eb4dfecf2ced27492e2e72922b72	47c4e49d7b72ec7b292df4924d76ed226f24f2ce	34	56	34	35	38	67	68	71
12.	9ec2c227ccdcb4c62fec2eeed24c6e76b62cccf	272fb72777e276b2727f2f222fcc7ecf927ced	33	29	31	34	38	58	56	54
13.	7af7ce2cecccd79c2d7ecceebc7ede7c62ef4cb2	67cecb92cf77ebdf2c747e7977c2bd4f92e2f9c6	31	27	31	35	37	34	35	42
14.	dce2ccd94ec962292dbc27af2ec4cfc49c26af72	6ecafee4ffe672cde2dc769e2d2ce6fdfe7222ed	33	64	64	67	65	70	72	73
15.	c222cbcf2cb74922272fbecbcccc4b6ef9ee6fb2c	bccfdc244cdb22cc6d6769d6762ddc6f7f722bf6	35	79	78	77	74	88	82	89
16.	cfe44c2ff7e77c6629c276224e6c22e22dcd264	7cce972eeafb72b2ec6bec2bc24b4f9ed9c2e2cf	32	21	29	27	26	37	42	44
17.	e26cecb44762f9cc9c2ccc292b7f2722cbe2677	2e777e2696c6ec2e6e79f222cdce2ee77cd74f29	34	15	19	18	14	35	34	33
18.	2e777e2696c6ec2e6e79f222cdce2ee77cd74f29	ee2b297ccebcb2924d2cc2effc66c6e774cdb9c	31	33	34	35	38	37	41	44
19.	ced7eecc726222dbfe74c7772cceb77264ecc4	c9cc7dc9cdce2f24c4ce2eb74c29b772ecfd26	27	38	44	45	42	44	49	53
20.	2d2feccc2c2aff72772f4bebe6c6af94cafceed2	7c26bef26d22ec7c7c47c2f6afcc2cecb2fecfc2	33	54	55	54	55	67	68	69