

The results of computing Generative-Adversarial Network

| File number in the dataset | engrat file hash values (40 byte) | engrat file hash values (512 byte) | Editorial distance | Percentage of malware samples calculated using scdeep | Percentage of malware samples computed using GAN-1 | | | Percentage of malware samples computed using GAN-2 | | |
|----------------------------|--|--|--------------------|---|---|----|-----|---|----|-----|
| | | | | | Training epoch | | | Training epoch | | |
| | | | | | I | II | III | I | II | III |
| 1. | df99f900806bfb0d928c b9099860c890f9d80709 | c69c99890899c90c2fcd 97698088cbcd00cfbc0b | 30 | 38 | 42 | 45 | 46 | 34 | 31 | 32 |
| 2. | 7277fd906c8f9f029f86 bf009cc99f822d0ffd72 | d0c099f0c9720f90096c 9dcfb7699788879d6fd8 | 33 | 35 | 49 | 48 | 46 | 30 | 31 | 30 |
| 3. | ccb79cf27fc0f9cddf9 07860f0f2b6208987bf7c | cf668899698cb99978ff c276b8f09c7b06fd8cfc | 37 | 34 | 49 | 48 | 44 | 30 | 31 | 32 |
| 4. | cf668899698cb99978ff 9276b8f09c7b06fd8cfc | cf028096d6c7fb0f9708 dc09f29028277c87668f | 29 | 30 | 37 | 39 | 41 | 30 | 28 | 29 |
| 5. | c960cd9098c96c0c9bb2 7bf998269097ddfc9cf8 | 68998dbfb2bdfc0c9bb2 7bf998269097ddfc9cf | 13 | 11 | 19 | 17 | 18 | 11 | 12 | 13 |
| 6. | 0cb86bd02f7cddf69d8 c89b7c26686908f07c8bc | dfff7bbfb2bdf69cf00 9f02d9b69899682cb08c9 | 31 | 34 | 37 | 38 | 39 | 29 | 26 | 27 |
| 7. | 9bd20080ffb0cc88f990 2bc09fc980679b720f09 | 08707cc0760b0f89b898 07c8879cf78606dd9f98 | 33 | 39 | 44 | 46 | 47 | 32 | 34 | 39 |
| 8. | b86f8897f8c8290c9d0d 0c6f97697b6f8f96bfc2 | d09cdc9b60b8cf89f22f d7802c7c90fd09bfcf00 | 33 | 37 | 46 | 48 | 43 | 32 | 30 | 34 |
| 9. | d96d99f7c92cc87f0c70 0c96fd96922909dc28d8 | 0f8f9ddfc007fb00c979 f6960fc786fcdcbd809f | 32 | 34 | 39 | 44 | 46 | 39 | 38 | 39 |
| 10. | 60c02f87806cc6f62999c 968d66896dff097268d | fdc68998bcc60d77f0fb 768d99c9f82b8fbbccff | 33 | 39 | 44 | 46 | 42 | 35 | 38 | 34 |
| 11. | f0ff6792f9cf77c60cf9 9cdc9cf680060709cf20 | 79209976867c692bccf8 27978d928f0d98c9cc29 | 31 | 29 | 30 | 31 | 30 | 29 | 24 | 26 |
| 12. | f0f8927f28c0c989ffbd 00f96cf2f8d8dbc7b090 | 8ee8927f28c0c989ffbd ccf96cc298d8d88692f7 | 14 | 16 | 19 | 18 | 17 | 11 | 14 | 15 |
| 13. | 8cf800ccd9f08cfb9907 ccf96db708f7f778cd8b | 898f0d202fcd927709c8 d299ddf9ff88909f09d0 | 33 | 34 | 42 | 46 | 45 | 34 | 36 | 38 |
| 14. | d9092926f8bc6c9c87cd 2c0b0c28ffb2cb2209f7 | d8067f6f600006b269cf 97f9c099fccc2887c89b | 34 | 41 | 49 | 49 | 50 | 34 | 38 | 39 |
| 15. | d8067f6f600006b269cf 97f9c099fccc2887c89b | 29688f6f600786b269cf 97f9c0f6cddc28870ccf | 16 | 19 | 20 | 21 | 23 | 18 | 18 | 19 |
| 16. | 0dc2976f6cf696b26029 97f9cd0fcccc2788c89b | 7cbb20898827f76098f2 99c092866c08ff090cd0 | 35 | 36 | 42 | 46 | 45 | 30 | 31 | 32 |
| 17. | 9060f0c6c09f89ccc79b b6279290c8080976898d | fcf9820b799f9877fc8c 0c688967c9999fcfc099 | 35 | 37 | 42 | 42 | 41 | 30 | 35 | 36 |
| 18. | c9b7888999fcd970c80 9b6f888f289b8f222b70 | 6282d992f20d9bf00f77 6999bcf9f987f98907d6 | 33 | 34 | 39 | 38 | 39 | 30 | 31 | 32 |
| 19. | c7b79d20909fcc008f2f 8ff9f989b92ffd9cfcf9 | ff8cdf999b92c7cc9d7f 97c98f6290999ff7c988 | 31 | 39 | 44 | 42 | 41 | 31 | 34 | 36 |
| 20. | 092f96db99cd282fc086 990f9db629f7cf98f96f | c9fd9989c7878668b28f 99f709dff898bc89779 | 29 | 28 | 29 | 28 | 28 | 30 | 31 | 32 |