The results of computing the value of mean shift between hashes of the obfuscated and source code malware

| File number in the dataset | Source code hash values | Obfuscated source code hash values | Percentage of malware samples computed using only convolutional neural networks | | | Percentage of malware samples computed using mean shift method in convolutional neural networks | | |
|----------------------------|---|--|---|----------|-----|---|----------|----------|
| | | | Training epoch | | | Training epoch | | |
| | | | I | II | III | I | II | III |
| 1. | b6e1b9ee97f6b2ac3f1b | cf9711a7f7a1fe6f9bfa | 30 | 32 | 33 | 48 | 47 | 49 |
| | e63fc3f3f9fc9161bfe1 | 7cbfbfc979fe1b11ef97 | | | | .0 | ., | .5 |
| 2. | e1bfcf7f99cb9717ef9 1c9fea13fee769f169e3f | c1cbf9a11e93f6ef2a96 c6f1f6c1f61919911cae | 39 | 38 | 40 | 51 | 52 | 54 |
| 3. | fe1efc71b1911ecf1b1f | 9cbc104179f9ec9f9f6f | 27 | 39 | 38 | 49 | 48 | 46 |
| | 6fcafef1e6191cef7c71 | 12ae3f91e1f993f1e9fe | 37 | | | | | |
| 4. | cec1ac1eeec71ecef1eb | c17c63fe1f1f9eefc11e | 34 | 35 | 39 | 50 | 49 | 48 |
| | 1cb2aca3f3f9eecfa1cf | 1a2a1ec63fe11aef1b11 | | | | | | |
| 5. | 67bfae69a961b99f1046 | fa9e6a1f9a11917e1e6b | 40 | 42 | 46 | 59 | 58 | 52 |
| | 9efbf1ee12abf9ce19b1 | 117f1a1bc79e6bfe93fb | 40 | | | | | |
| 6. | 1fb669f1a1cac7a1b1c1 | f1b2aa7ec1cfe913f9c7 | 40 | 41 38 | 43 | 49 46 | 55 49 | 51 48 |
| | f199ceac16911cef6c19 | 1eaefbfc1eb617179b1a | -10 | | | | | |
| 7. | c91e176f1cb7efe3f1ee | 7a112a13fba2a767fac7 | 39 | | | | | |
| | cec13fbf91a1b917cef1 | f1a3f7ec19eb9a61ec9e | | | | | | |
| 8. | Obfb107f6ae109cba1e | c6ca1e9ce1a66c3fc9cf | 37 | 39 | 36 | 42 | 42 | 41 |
| | 6916f9ecfc9ee1c911a99 | be3faecf73ff9cf1ab91 | | | | | | |
| 9. | 1f791e2aec19caf9f967 | f97a1616117f7f13fb2a | 44 | 46 | 49 | 52 | 54 | 55 |
| | c3ff11cbcf99eeac9f19 | f99fc71bea2a1ec7a11c | | | | | | |
| 10. | aececb912a1e9f1f119 | f116ce1ceab3f961cf1f | 42 | 46 | 48 | 52 | 55 | 55 |
| | c13f9a16eafbcfaf97fbe 9faf61f1f172a3f1afbc | c9fa7e1c1fabafc19cbe 97af6e9afacbe3ffe199 | | | | | | |
| 11. | abef7f916bb69efcbb1f | fc117c6f1efef93faaa9 | 39 | 38 | 34 | 59 | 54 | 55 |
| | f9e9b1fa9fc96c967c3f | 97af6e9afacbe3ffe199 | | | | | | |
| 12. | 3fe13f9f69111a1fabc9 | fc117c6f1efef93faaa9 | 39 | 37 | 37 | 42 | 45 | 41 |
| 13. | 3ffec6f6ec1eb1e66eaf | 3fc119bcfa3f1f119be1 | 36 | 32 | 31 | 49 | 49 | 48 |
| | 12a3faf1caea92a13f3f | ea9cf11ecf63fcb19191 | | | | | | |
| 14. | 9efa16fa6f67be93ff1b | f7f19e19fbc6ea1fcfb1 | 40 | 41 | 44 | 49 | 51 | 52 |
| | fc9f11a99c9c1cf916e1 | fe7c1b9f9f19f91f11ba | | | | | | |
| 15. | b1971f91e1c9cee6f9cf | f7f19e19fbc6ea1fcfb1 | | 31 | 29 | 34 | 38 | 37 |
| | c1f9fa9cef7f919fac61 | fe7c1b9f9f19f91f11ba | 30 | | | | | |
| 16. | 1c991c3f1fcf11ebf1c1 | feba969e1cfce2a7cef7 | 37 | 37 | 36 | 44 | 45 | 41 |
| | c17c111ab117acaef9fe | c3fc991ef999cf116ace | | | | | | |
| 17. | cab119e67af6f9f9c79b | a1fe99e1efce9f617bf1 | 33 | 32 | 34 | 35 | 38 | 39 |
| | f13fb1ae61ace1ef991c | e93fbc97691991fe911c | | | | | | |
| 18. | b17ef1a1ce1c11f1f1c1 | 7c9e9fe1ae3faca3fc1f | 34 | 34 | 35 | 42 | 45 | 46 |
| | bf7efca7f7acee193f3f | e1fc19e17167e9f9c3f6 | | | | | | |
| 19. | 1c6c9ca9c61e9991c997 | 7ecf1fe619cecbba1cfe | 46 | 45 | 46 | 49 | 48 | 51 |
| | 6fc3f6f9f93f19c9e116 | ef91ae19cfec19fc3f1f | | | | | | |
| 20. | e1104e7f7c9fc61ce1bf | 1c1c1faf691a119afaf1 | 40 | 40 | 41 | 48 | 47 | 49 |
| | 1ace1c17cfe911a911fb | fa67cbfea3fc1ebecb19 | | | | | | |