| alpha | training f1 | valid f1 | training f1 for each technique |
|---|---|---|---|
| 1 | 0.8433 | 0.4682 | [0.9033, 0.8558, 0.7067, 0.8414, 0.9482, 0.805, 0.8344, 0.8149, 0.8933, 0.8975, 0.5584, 0.4987 |
| 0.1 | 0.9198 | 0.4434 | [0.916, 0.9112, 0.9297, 0.9447, 0.965, 0.9629, 0.9018, 0.8912, 0.9379, 0.9332, 0.79, 0.8963, 0 |
| 0.01 | 0.923 | 0.4108 | [0.9166, 0.9179, 0.9286, 0.9533, 0.9655, 0.9661, 0.9072, 0.885, 0.9388, 0.9361, 0.8203, 0.8947 |
| 0.001 | 0.9245 | 0.4106 | [0.9195, 0.9217, 0.9278, 0.9533, 0.9679, 0.9688, 0.9064, 0.8769, 0.9391, 0.938, 0.8249, 0.8964 |
| 0.0001 | 0.925 | 0.4141 | [0.9185, 0.9218, 0.9269, 0.9514, 0.9675, 0.97, 0.9083, 0.8733, 0.9399, 0.9386, 0.8252, 0.8932 |
| 1e-05 | 0.9255 | 0.4131 | [0.9196, 0.9242, 0.9312, 0.9516, 0.9668, 0.9707, 0.9093, 0.8742, 0.9406, 0.9387, 0.8221, 0.89 |
| 1e-06 | 0.9264 | 0.4083 | [0.9204, 0.9262, 0.9323, 0.9518, 0.9671, 0.9708, 0.908, 0.8782, 0.9412, 0.9384, 0.8297, 0.8933 |
| 1e-07 | 0.9259 | 0.4126 | [0.9232, 0.926, 0.9342, 0.9529, 0.9679, 0.9712, 0.9082, 0.8761, 0.9405, 0.9381, 0.827, 0.8899 |
| 1e-08 | 0.9258 | 0.4123 | [0.9213, 0.9254, 0.9329, 0.9519, 0.9679, 0.971, 0.9077, 0.8759, 0.9406, 0.9382, 0.8278, 0.889 |
| 1e-09 | 0.9268 | 0.4098 | [0.923, 0.9263, 0.935, 0.9516, 0.9686, 0.9713, 0.9086, 0.8794, 0.9413, 0.9388, 0.8299, 0.8923 |

| alpha | training f1 | valid f1 | training f1 for each technique |
|---|---|---|---|
| 1 | 0.8433 | 0.4682 | [0.9033, 0.8558, 0.7067, 0.8414, 0.9482, 0.805, 0.8344, 0.8149, 0.8933, 0.8975, 0.5584, 0.4987 |