Distance Plot: Sigmoid, TanH & ReLU (No Dropout)

Kernel 0

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.0047	0.0033	0.008
Eigenvalue 2	0.0036	0.0029	0.0064
Eigenvalue 3	0.0025	0.0033	0.0058
Eigenvalue 4	0.017	0.0061	0.023
Eigenvalue 5	0.13	0.27	0.4

Kernel 1

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.0025	0.0015	0.004
Eigenvalue 2	0.074	0.089	0.015
Eigenvalue 3	0.0033	0.0019	0.0014
Eigenvalue 4	0.006	0.018	0.024
Eigenvalue 5	0.01	0.014	0.024

Kernel 2

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.0033	0.0028	0.0006
Eigenvalue 2	0.028	0.007	0.021
Eigenvalue 3	0.054	0.024	0.076
Eigenvalue 4	0.03	0.013	0.042
Eigenvalue 5	0.013	0.0012	0.015

Kernel 3

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.0076	0.0049	0.0028
Eigenvalue 2	0.013	0.028	0.017
Eigenvalue 3	0.001	0.00093	0.0019
Eigenvalue 4	0.0086	0.0076	0.016
Eigenvalue 5	0.024	0.023	0.046

Kernel 4

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.013	0.022	0.035
Eigenvalue 2	0.0024	0.0038	0.0063
Eigenvalue 3	0.0015	0.022	0.023
Eigenvalue 4	0.0067	0.007	0.0012
Eigenvalue 5	0.073	0.25	0.32

Kernel 5

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.12	0.16	0.043
Eigenvalue 2	0.0051	0.01	0.0049
Eigenvalue 3	0.016	0.03	0.014
Eigenvalue 4	0.0061	0.0066	0.00049
Eigenvalue 5	0.037	0.11	0.14

Kernel 6

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.005	0.0012	0.0038
Eigenvalue 2	0.026	0.0019	0.025
Eigenvalue 3	0.033	0.0052	0.038
Eigenvalue 4	0.013	0.0017	0.012
Eigenvalue 5	0.075	0.015	0.09

Kernel 7

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.0025	0.002	0.0044
Eigenvalue 2	0.009	0.0012	0.0084
Eigenvalue 3	0.0085	0.0033	0.012
Eigenvalue 4	0.071	0.03	0.1
Eigenvalue 5	0.015	0.0054	0.02

Kernel 8

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.12	0.19	0.076
Eigenvalue 2	0.005	0.0075	0.0029
Eigenvalue 3	0.001	0.0008	0.00034
Eigenvalue 4	0.0043	0.00089	0.0036
Eigenvalue 5	0.0025	0.016	0.015

Kernel 9

	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU
Eigenvalue 1	0.12	0.2	0.084
Eigenvalue 2	0.0016	0.0068	0.0054
Eigenvalue 3	0.0017	0.0041	0.0025
Eigenvalue 4	0.0058	0.011	0.0054
Eigenvalue 5	0.003	0.0026	0.00066