## Correlation Plot: Sigmoid, TanH & ReLU (No Dropout)

Kernel 0

Kernel 1

Eigenvalue 1 -	0.36	0.39	0.99	Eigenvalue 1 -	0.077	0.088	0.28
Eigenvalue 2 -	0.64	0.69	0.95	Eigenvalue 2 -	-0.33	-0.072	-0.38
Eigenvalue 3 -	0.3	0.75	0.58	Eigenvalue 3 -	0.2	0.15	0.6
Eigenvalue 4 -	0.65	0.98	0.69	Eigenvalue 4 -	0.77	-0.31	0.012
Eigenvalue 5 -	0.22	0.55	-0.31	Eigenvalue 5 -	0.15	0.047	-0.12
	Sgmd to TanH	TanH to ReLU Kernel 2	Sgmd to ReLU	,	Sgmd to TanH	TanH to ReLU Kernel 3	Sgmd to ReLU
Eigenvalue 1 -	0.62	0.88	0.54	Eigenvalue 1 -	0.88	-0.13	-0.36
Eigenvalue 2 -	0.45	0.39	0.047	Eigenvalue 2 -	0.85	-0.73	-0.84
Eigenvalue 3 -	0.017	-0.47	-0.4	Eigenvalue 3 -	0.73	1	0.73
Eigenvalue 4 -	-0.9	-0.88	0.73	Eigenvalue 4 -	0.56	0.68	-0.22
Eigenvalue 5 -	-0.71	-0.88	0.56	Eigenvalue 5 -	0.5	0.66	0.77
	Sgmd to TanH	TanH to ReLU Kernel 4	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU Kernel 5	Sgmd to ReLU
Eigenvalue 1 -	0.43	0.99	0.32	Eigenvalue 1 -	0.97	0.96	0.93
Eigenvalue 2 -	0.43	0.99	0.32	Eigenvalue 2 -	0.76	0.95	0.65
Eigenvalue 3 -	0.38	1	0.33	Eigenvalue 3 -	0.53	0.61	0.85
Eigenvalue 4 -	0.38	1	0.33	Eigenvalue 4 -	0.99	0.97	0.92
Eigenvalue 5 -	0.9	0.99	0.85	Eigenvalue 5 -	0.12	0.19	0.77
	Sgmd to TanH	TanH to ReLU  Kernel 6	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU  Kernel 7	Sgmd to ReLU
Eigenvalue 1 -	0.86	0.65	0.86	Eigenvalue 1 -	0.28	0.99	0.14
Eigenvalue 2 -	0.86	0.65	0.86	Eigenvalue 2 -	-0.23	0.49	-0.95
Eigenvalue 3 -	-0.81	0.24	-0.67	Eigenvalue 3 -	-0.19	1	-0.18
Eigenvalue 4 -	-0.68	0.6	-0.78	Eigenvalue 4 -	-0.14	0.93	0.12
Eigenvalue 5 -	-0.85	0.57	-0.43	Eigenvalue 5 -	0.18	1	0.18
	Sgmd to TanH	TanH to ReLU Kernel 8	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU Kernel 9	Sgmd to ReLU
Eigenvalue 1 -	0.82	0.74	0.97	Eigenvalue 1 -	1	-0.99	-0.99
Eigenvalue 2 -	0.83	0.95	0.89	Eigenvalue 2 -	0.16	0.92	0.23
Eigenvalue 3 -	-1	-0.029	0.015	Eigenvalue 3 -	0.2	0.74	0.23
Eigenvalue 4 -	-0.69	0.24	-0.85	Eigenvalue 4 -	-0.42	-0.62	0.28
Eigenvalue 5 -	0.18	0.77	0.66	Eigenvalue 5 -	-0.12	-0.75	0.2
,	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU	Sgmd to ReLU