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

		Kernel 0				Kernel 1	
Eigenvalue 1 -	0.86	0.93	0.98	Eigenvalue 1 -	0.81	1	0.8
Eigenvalue 2 -	1	0.32	0.3	Eigenvalue 2 -	0.14	-0.34	-0.76
Eigenvalue 3 -	-0.076	0.89	-0.44	Eigenvalue 3 -	-0.087	-0.7	0.52
Eigenvalue 4 -	0.97	-0.4	-0.28	Eigenvalue 4 -	-0.17	-0.49	0.39
Eigenvalue 5 -	0.91	-0.59	-0.77	Eigenvalue 5 -	-0.07	-1	0.037
	Sgmd to TanH	TanH to ReLU Kernel 2	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU  Kernel 3	Sgmd to ReLU
Eigenvalue 1 -	0.99	1	0.99	Eigenvalue 1 -	0.099	-0.049	0.8
Eigenvalue 2 -	0.96	0.99	0.96	Eigenvalue 2 -	0.25	0.76	0.49
Eigenvalue 3 -	0.33	0.98	0.16	Eigenvalue 3 -	-0.94	-0.27	0.34
Eigenvalue 4 -	0.47	0.98	0.5	Eigenvalue 4 -	0.45	0.35	0.66
Eigenvalue 5 -	-0.54	0.17	0.72	Eigenvalue 5 -	0.2	0.2	0.55
	Sgmd to TanH	TanH to ReLU Kernel 4	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU Kernel 5	Sgmd to ReLU
Eigenvalue 1 -	0.97	0.76	0.84	Eigenvalue 1 -	0.97	0.86	0.89
Eigenvalue 2 -	0.24	0.98	0.4	Eigenvalue 2 -	0.37	0.14	0.89
Eigenvalue 3 -	1	-0.66	-0.66	Eigenvalue 3 -	0.85	0.99	0.91
Eigenvalue 4 -	0.41	0.99	0.29	Eigenvalue 4 -	0.85	0.99	0.91
Eigenvalue 5 -	0.8	0.9	0.56	Eigenvalue 5 -	0.97	1	0.96
	Sgmd to TanH	TanH to ReLU Kernel 6	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU  Kernel 7	Sgmd to ReLU
Eigenvalue 1 -	0.71	0.98	0.8	Eigenvalue 1 -	-0.71	-0.77	0.74
Eigenvalue 2 -	0.71	0.98	0.8	Eigenvalue 2 -	0.99	1	0.99
Eigenvalue 3 -	0.46	1	0.48	Eigenvalue 3 -	-0.44	0.27	-0.084
Eigenvalue 4 -	0.46	1	0.48	Eigenvalue 4 -	0.7	-0.25	-0.13
Eigenvalue 5 -	0.91	1	0.89	Eigenvalue 5 -	0.15	0.43	0.36
	Sgmd to TanH	TanH to ReLU Kernel 8	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU Kernel 9	Sgmd to ReLU
Eigenvalue 1 -	0.87	0.82	0.57	Eigenvalue 1 -	0.98	-0.95	-0.98
Eigenvalue 2 -	0.77	0.67	0.63	Eigenvalue 2 -	-0.025	-0.39	0.81
Eigenvalue 3 -	-0.43	-0.88	0.28	Eigenvalue 3 -	-0.38	-0.19	0.64
Eigenvalue 4 -	-0.39	-0.79	0.33	Eigenvalue 4 -	0.75	0.38	0.81
Eigenvalue 5 -	0.9	0.33	0.51	Eigenvalue 5 -	-0.49	-0.32	0.78
'	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU	'	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU