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

		Kernel 0				Kernel 1	
Eigenvalue 1 -	0.99	0.97	0.99	Eigenvalue 1 -	-0.83	1	-0.82
Eigenvalue 2 -	1	0.98	0.98	Eigenvalue 2 -	0.97	1	0.97
Eigenvalue 3 -	1	-0.39	-0.38	Eigenvalue 3 -	0.84	0.85	0.99
Eigenvalue 4 -	0.99	0.7	0.73	Eigenvalue 4 -	-0.89	0.98	-0.88
Eigenvalue 5 -	0.87	0.9	0.99	Eigenvalue 5 -	0.72	0.82	0.97
	Sgmd to TanH	TanH to ReLU Kernel 2	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU  Kernel 3	Sgmd to ReLU
Eigenvalue 1 -	0.93	0.98	0.98	Eigenvalue 1 -	1	0.99	1
Eigenvalue 2 -	0.93	0.89	0.72	Eigenvalue 2 -	0.93	0.98	0.98
Eigenvalue 3 -	-0.96	-0.39	0.47	Eigenvalue 3 -	0.99	0.99	1
Eigenvalue 4 -	-0.49	0.12	0.78	Eigenvalue 4 -	0.83	0.96	0.95
Eigenvalue 5 -	0.99	1	0.99	Eigenvalue 5 -	0.96	0.97	0.99
	Sgmd to TanH	TanH to ReLU Kernel 4	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU  Kernel 5	Sgmd to ReLU
Eigenvalue 1 -	0.82	0.99	0.89	Eigenvalue 1 -	0.99	0.98	1
Eigenvalue 2 -	0.52	0.83	0.036	Eigenvalue 2 -	-0.051	-0.69	-0.52
Eigenvalue 3 -	0.89	0.94	0.99	Eigenvalue 3 -	0.96	0.98	0.98
Eigenvalue 4 -	0.65	0.99	0.54	Eigenvalue 4 -	0.99	0.99	1
Eigenvalue 5 -	-0.28	-0.056	0.97	Eigenvalue 5 -	0.97	0.97	0.99
	Sgmd to TanH	TanH to ReLU Kernel 6	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU  Kernel 7	Sgmd to ReLU
Eigenvalue 1 -	0.84	1	0.87	Eigenvalue 1 -	0.75	0.97	0.89
Eigenvalue 2 -	0.96	1	0.97	Eigenvalue 2 -	-0.051	-0.81	-0.53
Eigenvalue 3 -	0.89	1	0.89	Eigenvalue 3 -	0.72	0.98	0.74
Eigenvalue 4 -	0.89	0.92	1	Eigenvalue 4 -	-0.36	-0.65	0.94
Eigenvalue 5 -	0.38	0.48	0.99	Eigenvalue 5 -	-0.39	-0.53	0.97
	Sgmd to TanH	TanH to ReLU Kernel 8	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU Kernel 9	Sgmd to ReLU
Eigenvalue 1 -	1	0.96	0.96	Eigenvalue 1 -	0.98	-0.95	-0.98
Eigenvalue 2 -	0.99	0.99	1	Eigenvalue 2 -	0.99	0.92	0.95
Eigenvalue 3 -	0.98	0.97	0.99	Eigenvalue 3 -	0.78	0.98	0.81
Eigenvalue 4 -	0.96	1	0.98	Eigenvalue 4 -	0.92	0.99	0.94
Eigenvalue 5 -	-0.86	1	-0.87	Eigenvalue 5 -	0.99	0.98	0.99
	Sgmd to TanH	TanH to ReLU	Sgmd to ReLU		Sgmd to TanH	TanH to ReLU	Sgmd to ReLU