## [Classification Error] Correlation Plot: Sigmoid, TanH & ReLU (No Dropout)

	_	Kernel 0				Kernel 1	
Eigenvalue 1 -	0.86	0.99	0.98	Eigenvalue 1 -	0.92	-0.8	0.98
Eigenvalue 2 -	0.98	0.99	0.98	Eigenvalue 2 -	-0.86	-0.96	-0.96
Eigenvalue 3 -	-0.96	-0.9	-0.86	Eigenvalue 3 -	-0.92	-0.91	-0.99
Eigenvalue 4 -	-0.98	-0.87	-0.86	Eigenvalue 4 -	0.37	-0.87	0.64
Eigenvalue 5 -	-0.95	-0.87	-0.99	Eigenvalue 5 -	-0.86	-0.86	-0.97
	Sgmd Error	TanH Error Kernel 2	Sgmd Error	•	Sgmd Error	TanH Error Kernel 3	Sgmd Error
Eigenvalue 1 -	0.63	0.95	0.83	Eigenvalue 1 -	0.8	0.96	0.95
Eigenvalue 2 -	0.88	0.98	0.98	Eigenvalue 2 -	0.7	0.99	0.89
Eigenvalue 3 -	-0.68	0.85	-0.87	Eigenvalue 3 -	0.94	0.98	1
Eigenvalue 4 -	-0.68	-0.042	-0.87	Eigenvalue 4 -	0.55	0.99	0.79
Eigenvalue 5 -	-0.71	-0.93	-0.89	Eigenvalue 5 -	-0.92	-0.99	-0.99
_	Sgmd Error	TanH Error	Sgmd Error	•	Sgmd Error	TanH Error	Sgmd Error
Eigenvalue 1 -	0.26	Kernel 4 <b>0.84</b>	0.5	Eigenvalue 1 -	0.83	Kernel 5 <b>0.99</b>	0.96
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Eigenvalue 2 -	0.91	0.63	0.95	Eigenvalue 2 -	-0.88	-0.5	-0.74
Eigenvalue 3 -	0.76	0.99	0.92	Eigenvalue 3 -	0.62	0.86	0.83
Eigenvalue 4 -	0.2	-0.78	-0.11	Eigenvalue 4 -	-0.84	-0.96	-0.97
Eigenvalue 5 -	-0.97	0.059	-0.94	Eigenvalue 5 -	-0.89	-1	-0.98
_	Sgmd Error	TanH Error Kernel 6	Sgmd Error		Sgmd Error	TanH Error Kernel 7	Sgmd Error
Eigenvalue 1 -	-0.45	-0.96	-0.69	Eigenvalue 1 -	-0.76	-0.93	-0.92
Eigenvalue 2 -	-0.98	-0.98	-0.99	Eigenvalue 2 -	0.15	-0.93	-0.11
Eigenvalue 3 -	-0.97	-0.91	-0.99	Eigenvalue 3 -	-0.95	-0.68	-1
Eigenvalue 4 -	-0.82	-0.98	-0.96	Eigenvalue 4 -	-0.99	0.69	-0.89
Eigenvalue 5 -	-0.94	-0.48	-0.98	Eigenvalue 5 -	-0.91	0.36	-0.97
_	Sgmd Error	TanH Error Kernel 8	Sgmd Error	_	Sgmd Error	TanH Error Kernel 9	Sgmd Error
Eigenvalue 1 -	0.82	0.95	0.96	Eigenvalue 1 -	0.85	1	0.97
Eigenvalue 2 -	0.78	0.97	0.94	Eigenvalue 2 -	-0.79	-0.97	-0.94
Eigenvalue 3 -	-0.76	-0.97	-0.93	Eigenvalue 3 -	-0.38	-0.96	-0.64
Eigenvalue 4 -	-0.74	-0.98	-0.91	Eigenvalue 4 -	-0.56	-0.94	-0.79
Eigenvalue 5 -	0.95	-0.94	0.95	Eigenvalue 5 -	-0.79	-0.88	-0.93
	Sgmd Error	TanH Error	Sgmd Error		Sgmd Error	TanH Error	Sgmd Error