

System	#Layer	Dim	Activation	WER
DNN*	10	1024	Sigmoid	27.9
DNN*	10	512	Sigmoid	28.8
DNN*	10	256	Sigmoid	31.5
ResNet	10	1024	Sigmoid	27.6
ResNet	10	512	Sigmoid	27.8
ResNet	10	256	Sigmoid	29.5
HDNN	10	1024	Sigmoid	26.8
HDNN	10	512	Sigmoid	27.2
HDNN	10	256	Sigmoid	28.8
ResNet	10	1024	ReLU	27.2
ResNet	10	512	ReLU	27.3
ResNet	10	256	ReLU	28.6
ResNet	15	1024	ReLU	26.9
ResNet	15	512	ReLU	27.0
ResNet	15	256	ReLU	28.2
HDNN	15	1024	ReLU	27.1
HDNN	15	512	ReLU	27.3
HDNN	15	256	ReLU	28.7