

	(4 jets, $\geq 3$ b-tags)	(5 jets, $\geq 3$ b-tags)	( $\geq 6$ jets, $\geq 3$ b-tags)
hidden layers	3	3	3
nodes per hidden layer	100	100	100
loss function	cross-entropy	cross-entropy	cross-entropy
dropout percentage	0.5	0.5	0.5
L2 regularisation	$10^{-5}$	$10^{-5}$	$10^{-5}$
batchsize	5000	5000	5000
optimiser	Adam( $10^{-4}$ )	Adam( $10^{-4}$ )	Adam( $10^{-4}$ )
activation function	ELU	ELU	ELU
last activation	softmax	softmax	softmax
early stopping percentage	2%	2%	2%
early stopping min epochs	50	50	50
number of input variables	14	15	11
number of network parameters	22 306	22 406	22 106