INPUT			Input	
			W:	32
			H:	1
			D:	1
			Parameters:	0
			Activation Size:	32
FC	Input		Output	
	W:	32	W:	32
	H:	1	H	0
	D:	1		1
			Parameters:	64
			Activation Size:	32
CNN 1	Input		Output	
	W:	32	W:	32
	H:	0	H:	0
	D:	1	D:	4
	(Filters) K:	4	Parameters:	8
	(Filter Dimensions) F:	1	Activation Size:	0
	(Stride) S:	1		
	(Padding) P:	0		
CNN 2	Input		Output	
	W:	32	W:	16
	H:	0	H:	0
	D:	4	D:	2
	(Filters) K:	2	Parameters:	34
	(Filter Dimensions) F:	2	Activation Size:	0
	(Stride) S:	2		
	(Padding) P:	0		
CNN 3	Input		Output	
	W:	16	W:	16
	H:	0	H:	0
	D:	2	D:	1
	(Filters) K:	1	Parameters:	3
	(Filter Dimensions) F:	1	Activation Size:	0
	(Stride) S:	1		
	(Padding) P:	0		
CNN 4	Input		Output	
	W:	16	W:	16
	H:	0	H:	0
	D:	1	D:	4
	(Filters) K:	4	Parameters:	8
	(Filter Dimensions) F:	1	Activation Size:	0
	(Stride) S:	1		
	(Padding) P:	0		
CNN 5	Input		Output	
	W:	16	W:	16
	H:	0	H:	0
	D:	4	D:	1
	(Filters) K:	1	Parameters:	5
	(Filter Dimensions) F:	1	Activation Size:	0
	(Stride) S:	1		
	(Padding) P:	0		
CNN 6	Input		Output	
	W:	16	W:	16
	H:	0	H:	0
	D:	1	D:	1
	(Filters) K:	1	Parameters:	2
	(Filter Dimensions) F:	1	Activation Size:	0
	(Stride) S:	1		
	(Padding) P:	0		