

(i) VGG11



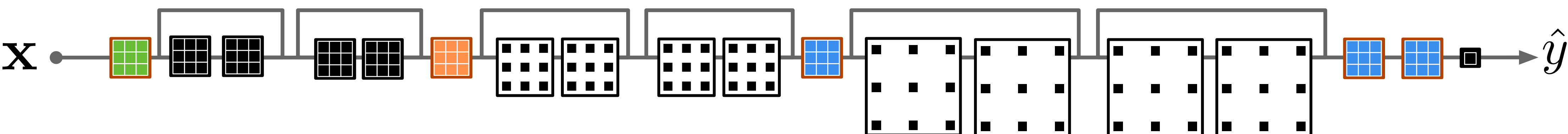
Layers with SFG/CS modules

	3x3 convolutions 64 kernels	PReLU	Batch Norm.
	3x3 convolutions 128 kernels	PReLU	Batch Norm.
	Repeated 3x3 convolutions 256 kernels	PReLU	Batch Norm.
	Repeated 3x3 convolutions 512 kernels	PReLU	Batch Norm.

Additional transformations

	Max Pooling 2x2 S=2
	Global Average Pooling
	Fully Connected Layer

(ii) HighResNet



Layers with SFG/CS modules

	3x3 convolutions 16 kernels	Batch Norm.	PReLU
	3x3 convolutions 32 kernels	Batch Norm.	PReLU
	3x3 convolutions 64 kernels	Batch Norm.	PReLU

Additional transformations

	1x1 convolutions Output		
	Batch Norm.	PReLU	3x3 convolutions 16 kernels
	Batch Norm.	PReLU	3x3 convolutions 32 kernels, dilated by 2
	Batch Norm.	PReLU	3x3 convolutions 64 kernels, dilated by 4
	A block with residual connections		