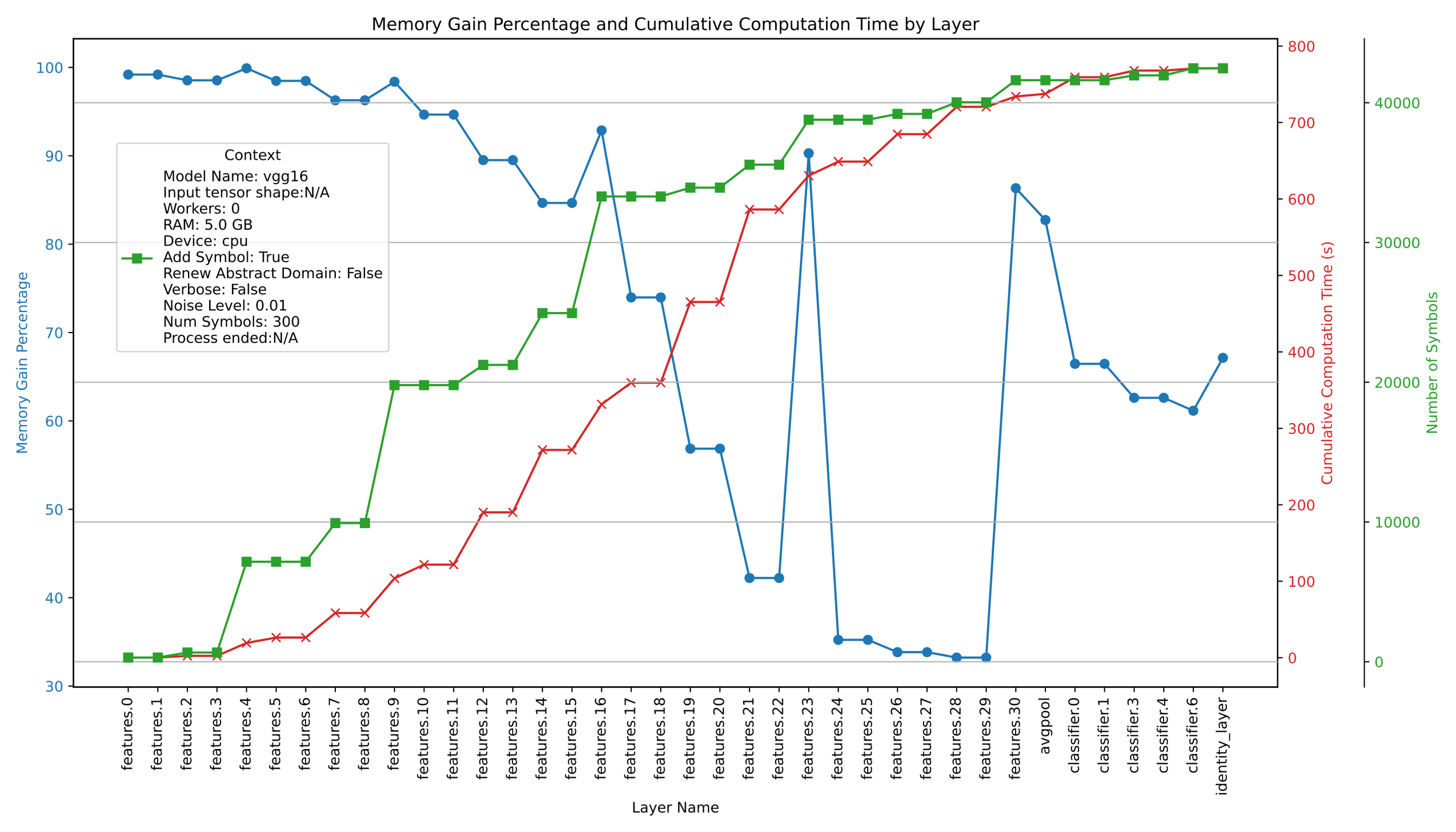
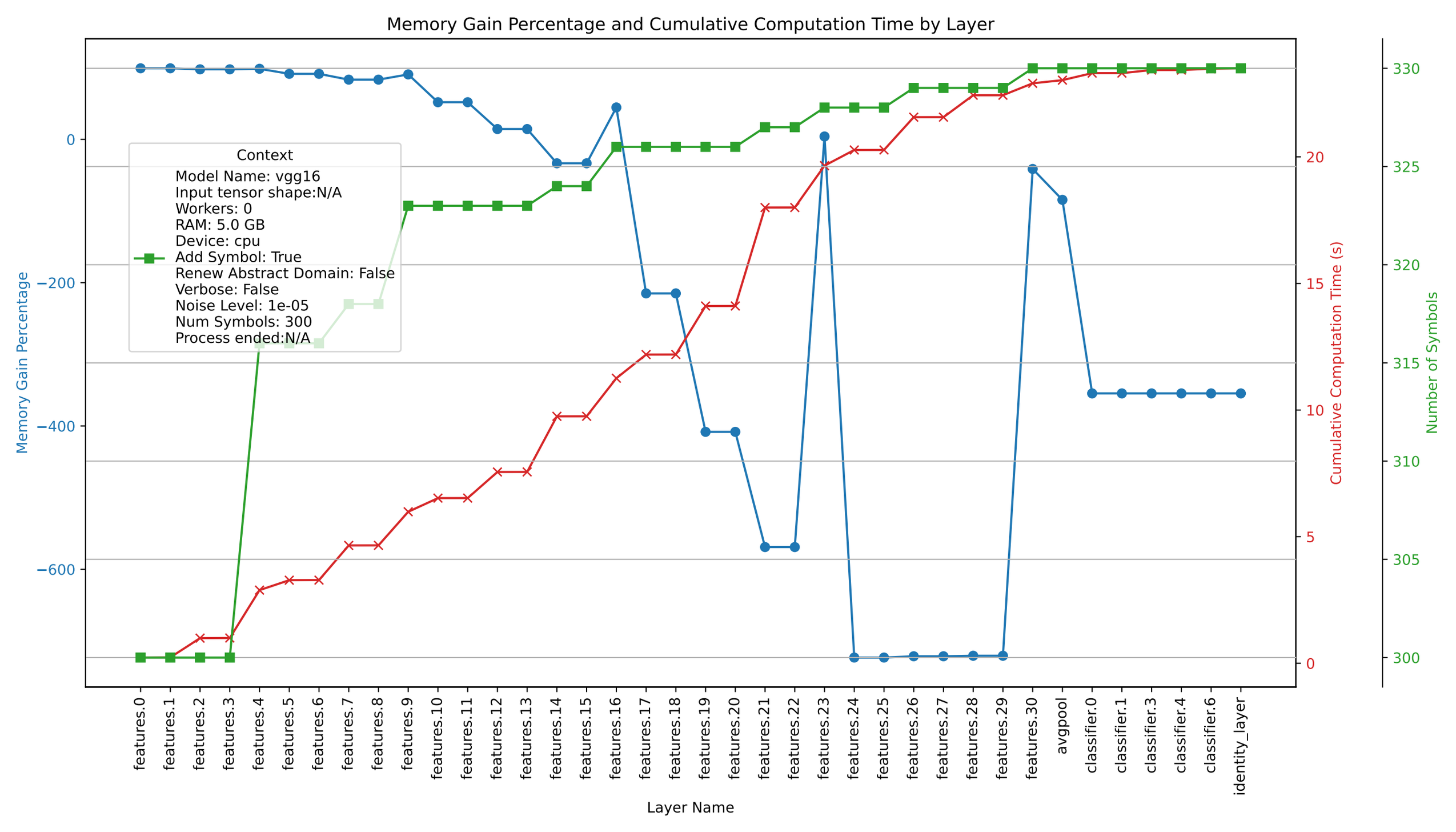
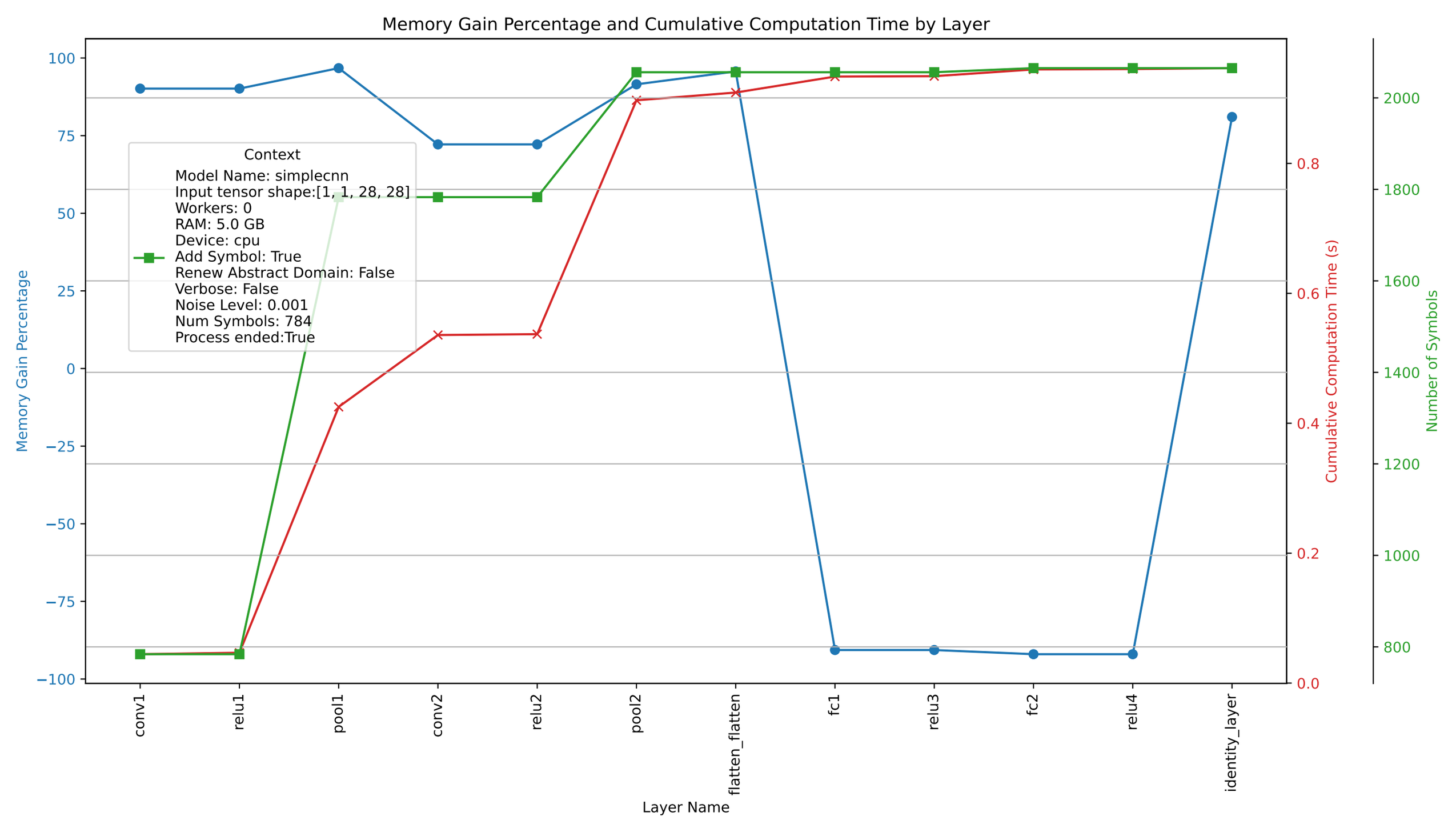
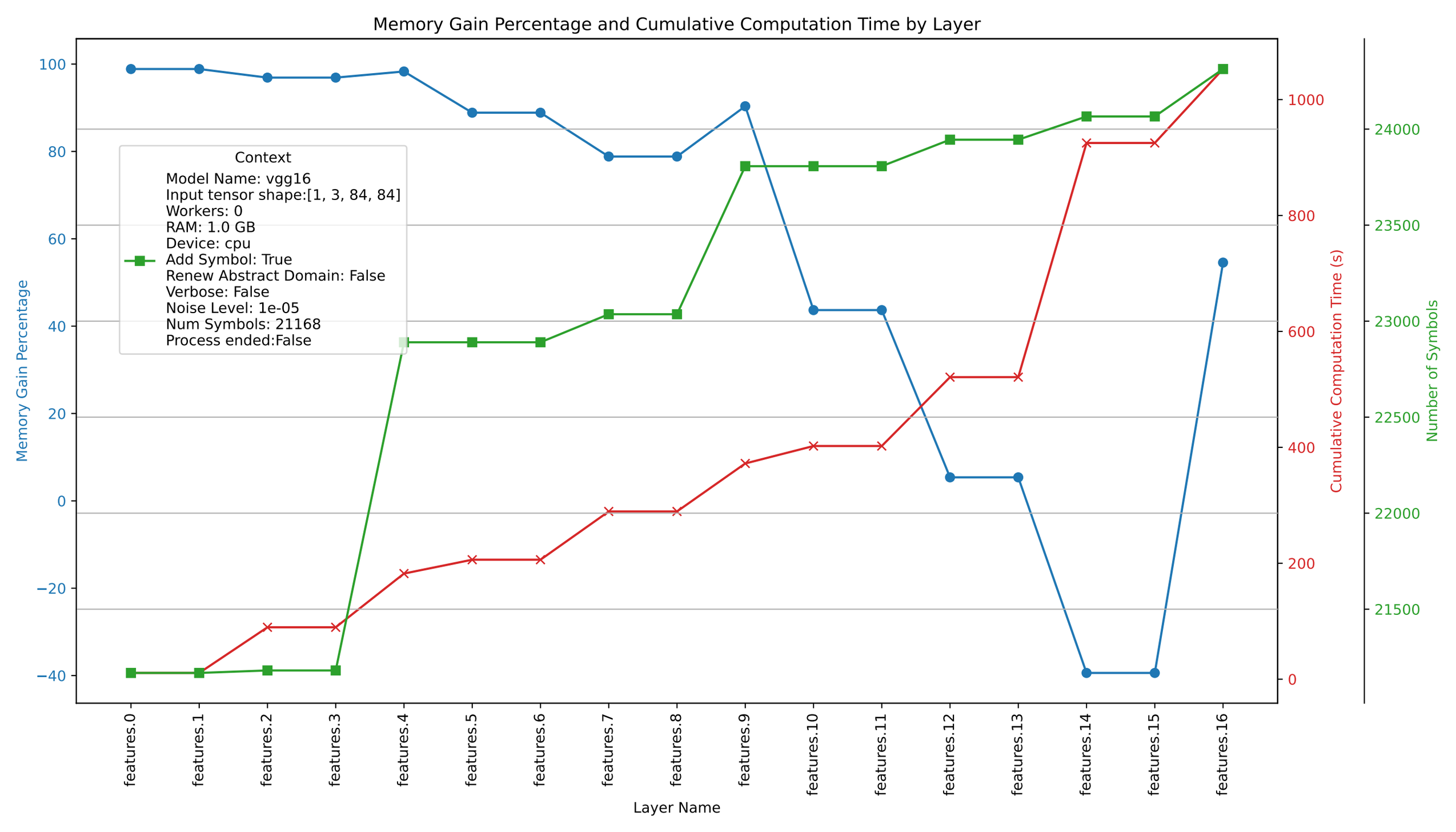
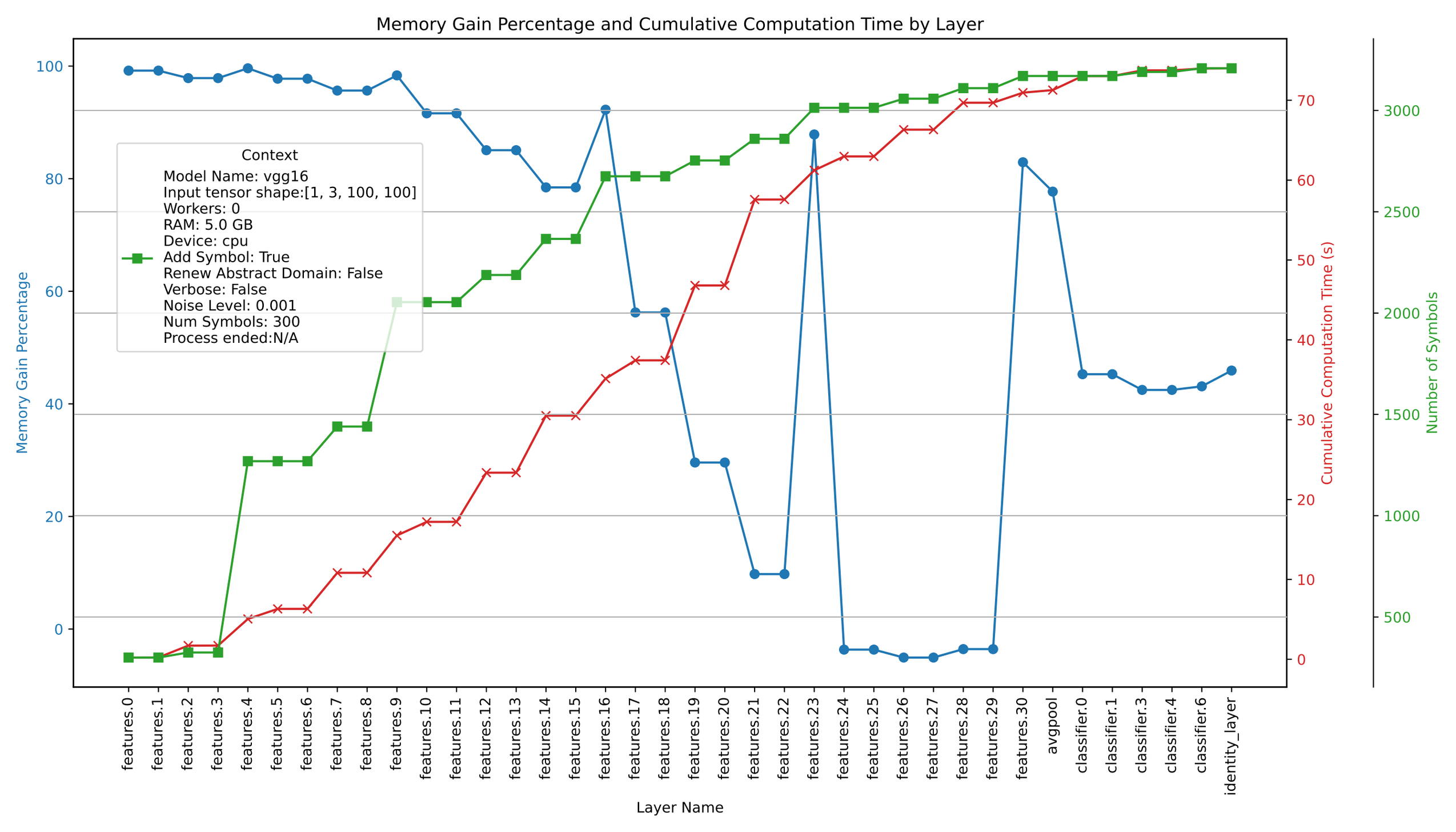
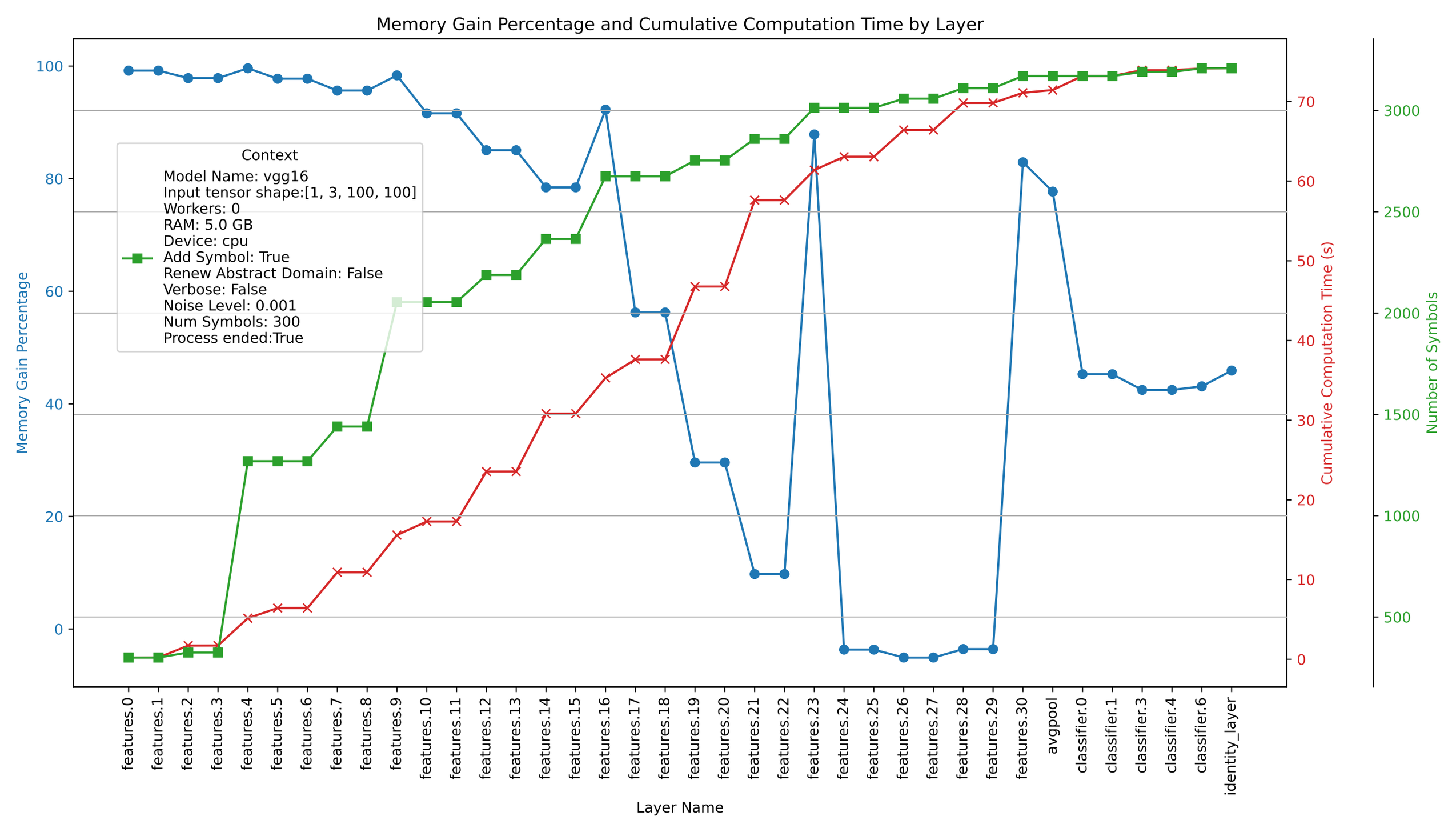

Memory Gain Percentage and Cumulative Computation Time by Layer
Memory Gain Percentage
Cumulative Computation Time (s)
Number of Symbols
Layer Name
Context
Model Name: vgg16
Input tensor shape:N/A
Workers: 0
RAM: 5.0 GB
Device: cpu
Add Symbol: True
Renew Abstract Domain: False
Verbose: False
Noise Level: 0.01
Num Symbols: 300
Process ended:N/A
features.0
features.1
features.2
features.3
features.4
features.5
features.6
features.7
features.8
features.9
features.10
features.11
features.12
features.13
features.14
features.15
features.16
features.17
features.18
features.19
features.20
features.21
features.22
features.23
features.24
features.25
features.26
features.27
features.28
features.29
features.30
avgpool
classifier.0
classifier.1
classifier.3
classifier.4
classifier.6
identity_layer


Memory Gain Percentage and Cumulative Computation Time by Layer
Context
Model Name: vgg16
Input tensor shape:N/A
Workers: 0
RAM: 5.0 GB
Device: cpu
Add Symbol: True
Renew Abstract Domain: False
Verbose: False
Noise Level: 1e-05
Num Symbols: 300
Process ended:N/A
Memory Gain Percentage
Cumulative Computation Time (s)
Number of Symbols
Layer Name
0
−200
−400
−600
20
15
10
5
0
330
325
320
315
310
305
300
features.0
features.1
features.2
features.3
features.4
features.5
features.6
features.7
features.8
features.9
features.10
features.11
features.12
features.13
features.14
features.15
features.16
features.17
features.18
features.19
features.20
features.21
features.22
features.23
features.24
features.25
features.26
features.27
features.28
features.29
features.30
avgpool
classifier.0
classifier.1
classifier.3
classifier.4
classifier.6
identity_layer


Memory Gain Percentage and Cumulative Computation Time by Layer
Memory Gain Percentage
Cumulative Computation Time (s)
Number of Symbols
Layer Name
Context
Model Name: simplecnn
Input tensor shape:[1, 1, 28, 28]
Workers: 0
RAM: 5.0 GB
Device: cpu
Add Symbol: True
Renew Abstract Domain: False
Verbose: False
Noise Level: 0.001
Num Symbols: 784
Process ended:True
conv1
relu1
pool1
conv2
relu2
pool2
flatten_flatten
fc1
relu3
fc2
relu4
identity_layer


Memory Gain Percentage and Cumulative Computation Time by Layer
Context
Model Name: vgg16
Input tensor shape:[1, 3, 84, 84]
Workers: 0
RAM: 1.0 GB
Device: cpu
Add Symbol: True
Renew Abstract Domain: False
Verbose: False
Noise Level: 1e-05
Num Symbols: 21168
Process ended:False
Memory Gain Percentage
Cumulative Computation Time (s)
Number of Symbols
Layer Name
features.0
features.1
features.2
features.3
features.4
features.5
features.6
features.7
features.8
features.9
features.10
features.11
features.12
features.13
features.14
features.15
features.16


Memory Gain Percentage and Cumulative Computation Time by Layer
Context
Model Name: vgg16
Input tensor shape:[1, 3, 100, 100]
Workers: 0
RAM: 5.0 GB
Device: cpu
Add Symbol: True
Renew Abstract Domain: False
Verbose: False
Noise Level: 0.001
Num Symbols: 300
Process ended:N/A
Memory Gain Percentage
Cumulative Computation Time (s)
Number of Symbols
Layer Name
features.0
features.1
features.2
features.3
features.4
features.5
features.6
features.7
features.8
features.9
features.10
features.11
features.12
features.13
features.14
features.15
features.16
features.17
features.18
features.19
features.20
features.21
features.22
features.23
features.24
features.25
features.26
features.27
features.28
features.29
features.30
avgpool
classifier.0
classifier.1
classifier.3
classifier.4
classifier.6
identity_layer


Memory Gain Percentage and Cumulative Computation Time by Layer
Context
Model Name: vgg16
Input tensor shape:[1, 3, 100, 100]
Workers: 0
RAM: 5.0 GB
Device: cpu
Add Symbol: True
Renew Abstract Domain: False
Verbose: False
Noise Level: 0.001
Num Symbols: 300
Process ended:True
Memory Gain Percentage
Cumulative Computation Time (s)
Number of Symbols
Layer Name
features.0
features.1
features.2
features.3
features.4
features.5
features.6
features.7
features.8
features.9
features.10
features.11
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features.23
features.24
features.25
features.26
features.27
features.28
features.29
features.30
avgpool
classifier.0
classifier.1
classifier.3
classifier.4
classifier.6
identity_layer