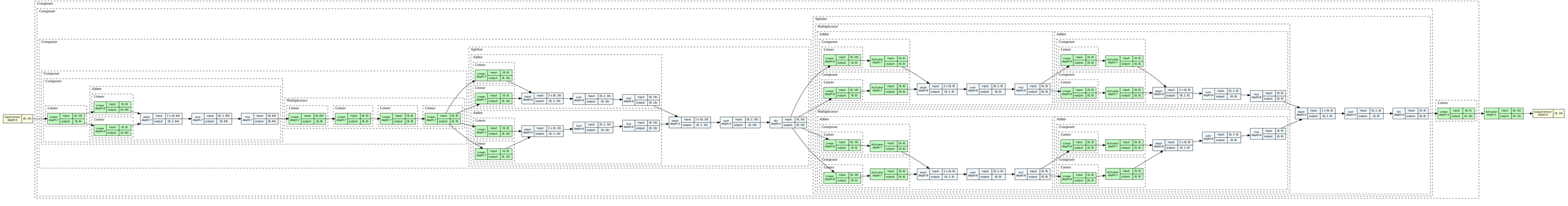
Composer
input-tensor depth:0
[8, 10]
Linear depth:1
input: [8, 10]
output: [8, 8]
Adder
Linear depth:2
input: [8, 8]
output: [8, 64]
Linear depth:3
input: [8, 8]
output: [8, 64]
stack depth:4
input: 2 x [8, 64]
output: [8, 2, 64]
sum depth:5
input: [8, 2, 64]
output: [8, 64]
mul depth:6
input: [8, 64]
output: [8, 64]
Multiplicator
Linear depth:7
input: [8, 64]
output: [8, 8]
Linear depth:8
input: [8, 8]
output: [8, 8]
Linear depth:9
input: [8, 8]
output: [8, 8]
Linear depth:10
input: [8, 8]
output: [8, 8]
Splitter
Adder
Linear depth:7
input: [8, 8]
output: [8, 16]
Linear depth:8
input: [8, 8]
output: [8, 16]
stack depth:9
input: 2 x [8, 16]
output: [8, 2, 16]
sum depth:10
input: [8, 2, 16]
output: [8, 16]
mul depth:6
input: [8, 16]
output: [8, 16]
Linear depth:7
input: [8, 8]
output: [8, 16]
Linear depth:8
input: [8, 8]
output: [8, 16]
stack depth:9
input: 2 x [8, 16]
output: [8, 2, 16]
sum depth:10
input: [8, 2, 16]
output: [8, 16]
mul depth:6
input: [8, 16]
output: [8, 16]
stack depth:5
input: 2 x [8, 16]
output: [8, 2, 16]
sum depth:5
input: [8, 2, 16]
output: [8, 16]
div depth:5
input: [8, 16]
output: [8, 16]
Splitter
Multiplicator
Adder
Composer
Linear depth:6
input: [8, 16]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
Composer
Linear depth:6
input: [8, 16]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
stack depth:8
input: 2 x [8, 8]
output: [8, 2, 8]
sum depth:9
input: [8, 2, 8]
output: [8, 8]
mul depth:6
input: [8, 8]
output: [8, 8]
Adder
Composer
Linear depth:6
input: [8, 8]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
Composer
Linear depth:6
input: [8, 8]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
stack depth:8
input: 2 x [8, 8]
output: [8, 2, 8]
sum depth:9
input: [8, 2, 8]
output: [8, 8]
mul depth:6
input: [8, 8]
output: [8, 8]
Multiplicator
Adder
Composer
Linear depth:6
input: [8, 16]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
Composer
Linear depth:6
input: [8, 16]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
stack depth:8
input: 2 x [8, 8]
output: [8, 2, 8]
sum depth:9
input: [8, 2, 8]
output: [8, 8]
mul depth:6
input: [8, 8]
output: [8, 8]
Adder
Composer
Linear depth:6
input: [8, 8]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
Composer
Linear depth:6
input: [8, 8]
output: [8, 8]
Activator depth:7
input: [8, 8]
output: [8, 8]
stack depth:8
input: 2 x [8, 8]
output: [8, 2, 8]
sum depth:9
input: [8, 2, 8]
output: [8, 8]
mul depth:6
input: [8, 8]
output: [8, 8]
stack depth:5
input: 2 x [8, 8]
output: [8, 2, 8]
sum depth:6
input: [8, 2, 8]
output: [8, 8]
div depth:7
input: [8, 8]
output: [8, 8]
Linear
Linear depth:8
input: [8, 8]
output: [8, 16]
Activator depth:9
input: [8, 16]
output: [8, 16]
output-tensor depth:0
[8, 16]