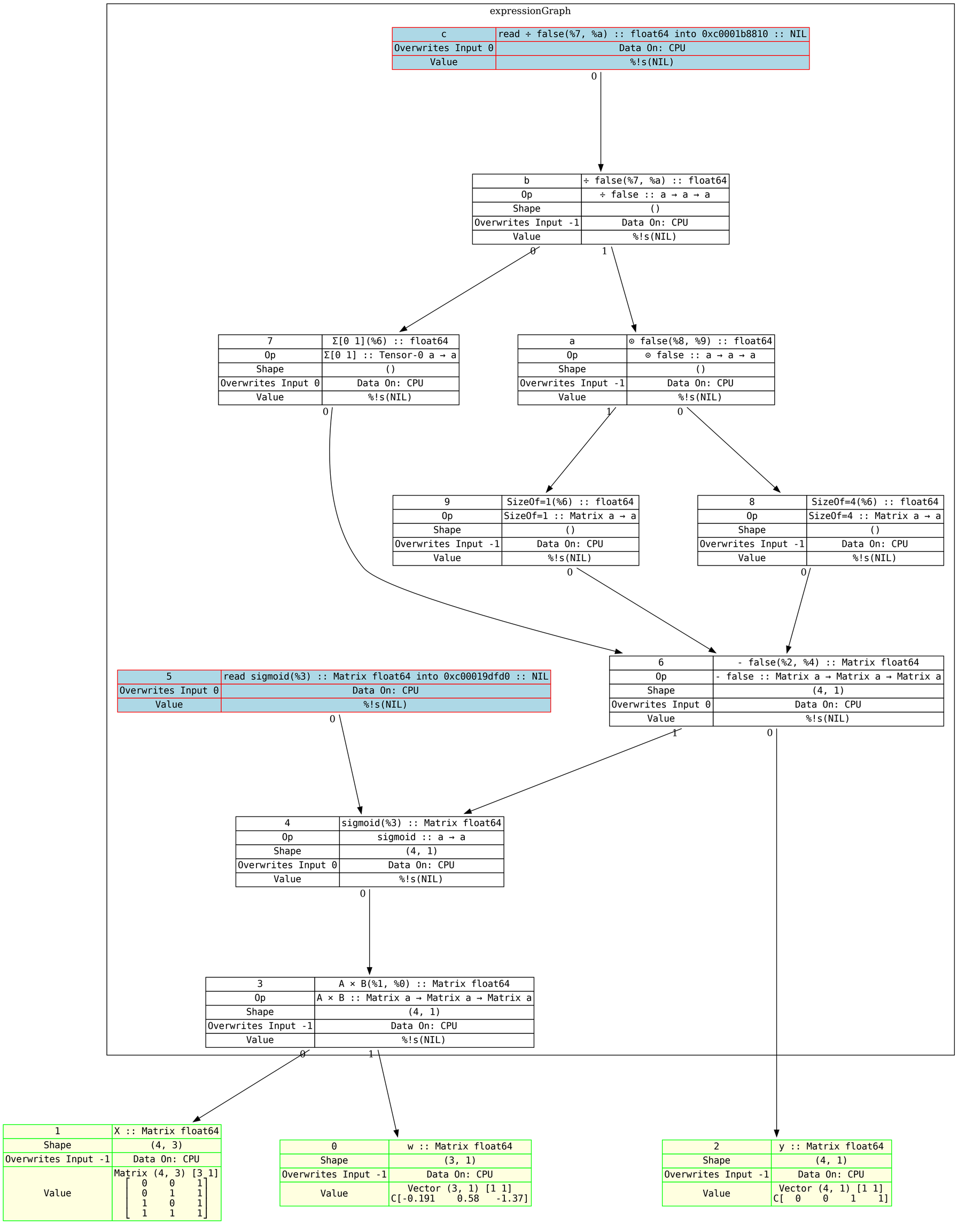
expressionGraph
c
read ÷ false(%7, %a) :: float64 into 0xc0001b8810 :: NIL
Overwrites Input 0
Data On: CPU
Value
%!s(NIL)
b
÷ false(%7, %a) :: float64
Op
÷ false :: a → a → a
Shape
()
Overwrites Input -1
Data On: CPU
Value
%!s(NIL)
7
Σ[0 1](%6) :: float64
Op
Σ[0 1] :: Tensor-0 a → a
Shape
()
Overwrites Input 0
Data On: CPU
Value
%!s(NIL)
a
⊙ false(%8, %9) :: float64
Op
⊙ false :: a → a → a
Shape
()
Overwrites Input -1
Data On: CPU
Value
%!s(NIL)
9
SizeOf=1(%6) :: float64
Op
SizeOf=1 :: Matrix a → a
Shape
()
Overwrites Input -1
Data On: CPU
Value
%!s(NIL)
8
SizeOf=4(%6) :: float64
Op
SizeOf=4 :: Matrix a → a
Shape
()
Overwrites Input -1
Data On: CPU
Value
%!s(NIL)
6
- false(%2, %4) :: Matrix float64
Op
- false :: Matrix a → Matrix a → Matrix a
Shape
(4, 1)
Overwrites Input 0
Data On: CPU
Value
%!s(NIL)
5
read sigmoid(%3) :: Matrix float64 into 0xc00019dfd0 :: NIL
Overwrites Input 0
Data On: CPU
Value
%!s(NIL)
4
sigmoid(%3) :: Matrix float64
Op
sigmoid :: a → a
Shape
(4, 1)
Overwrites Input 0
Data On: CPU
Value
%!s(NIL)
3
A × B(%1, %0) :: Matrix float64
Op
A × B :: Matrix a → Matrix a → Matrix a
Shape
(4, 1)
Overwrites Input -1
Data On: CPU
Value
%!s(NIL)
1
X :: Matrix float64
Shape
(4, 3)
Overwrites Input -1
Data On: CPU
Value
Matrix (4, 3) [3 1]
0 0 1
0 1 1
1 0 1
1 1 1
0
w :: Matrix float64
Shape
(3, 1)
Overwrites Input -1
Data On: CPU
Value
Vector (3, 1) [1 1]
C[-0.191 0.58 -1.37]
2
y :: Matrix float64
Shape
(4, 1)
Overwrites Input -1
Data On: CPU
Value
Vector (4, 1) [1 1]
C[0 0 1 1]