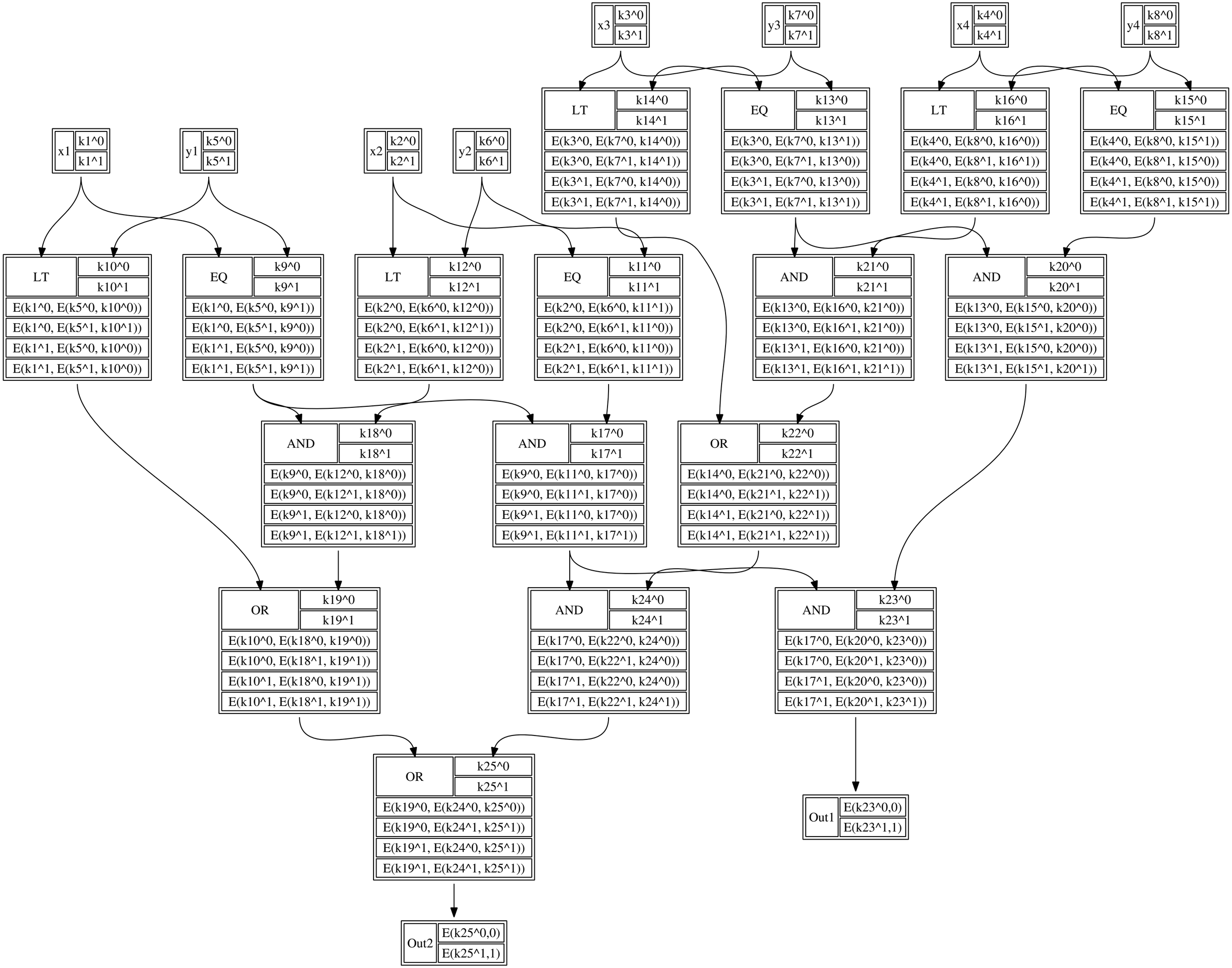
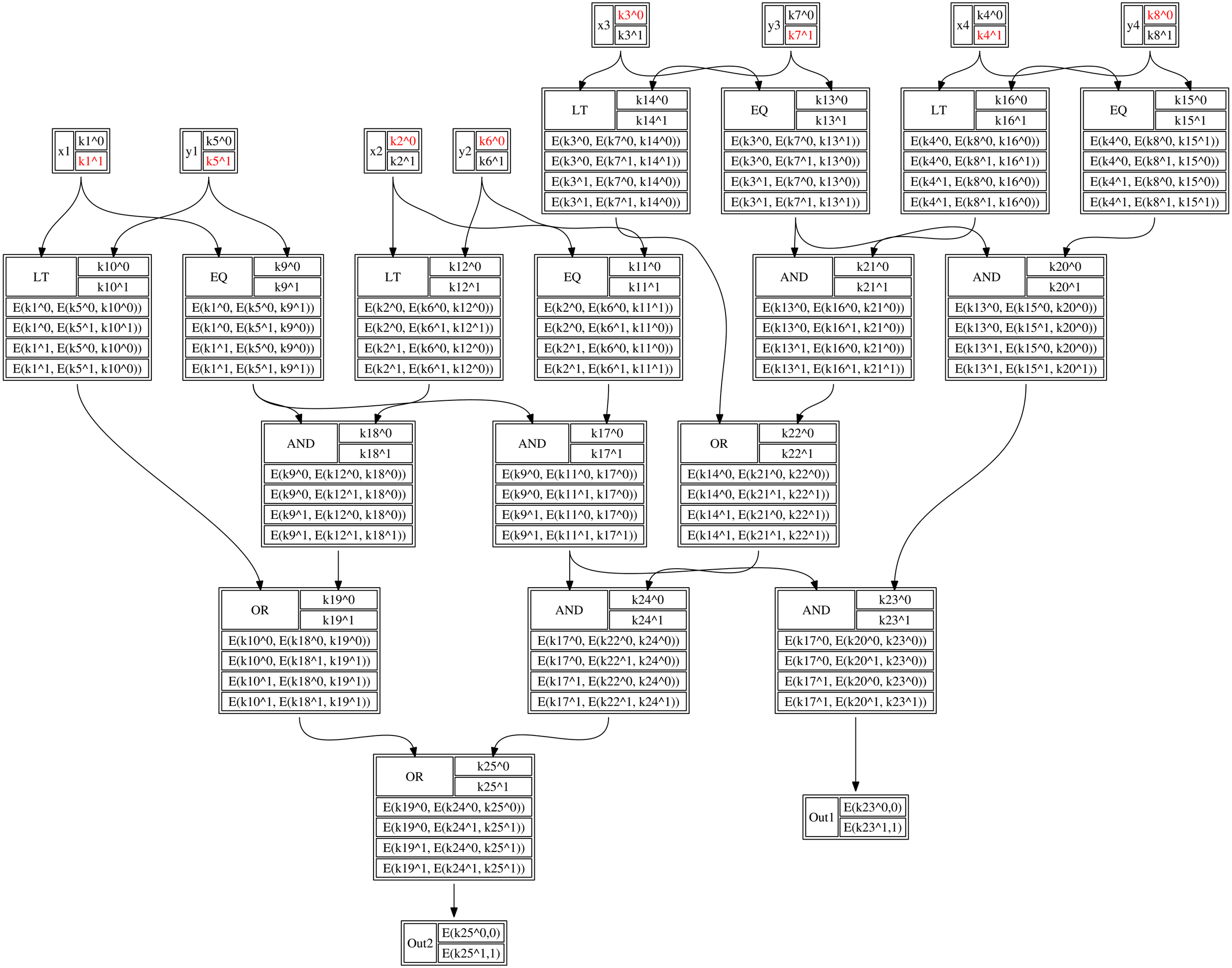
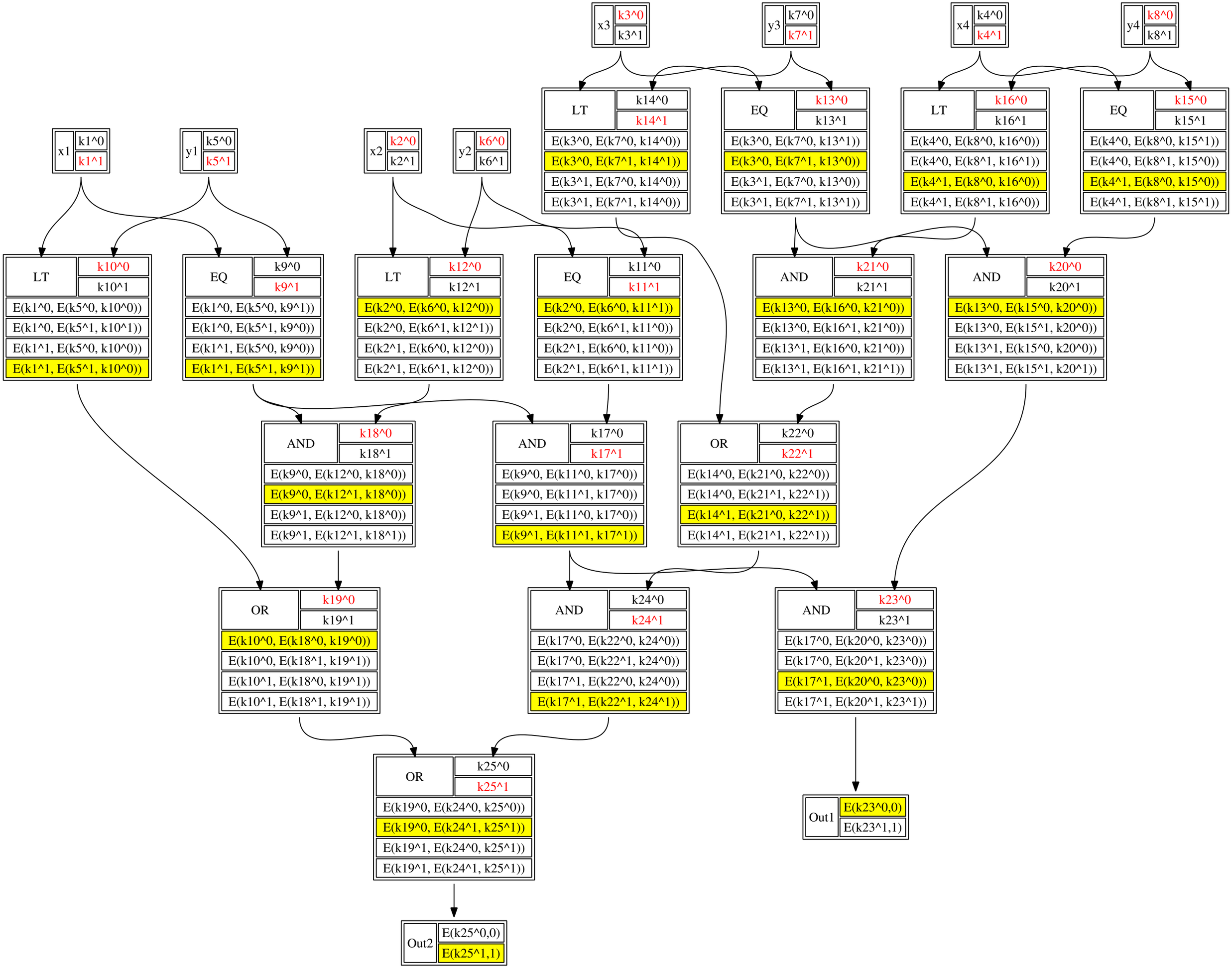

x3
k3^0
k3^1
y3
k7^0
k7^1
x4
k4^0
k4^1
y4
k8^0
k8^1
x1
k1^0
k1^1
y1
k5^0
k5^1
x2
k2^0
k2^1
y2
k6^0
k6^1
LT
k14^0
k14^1
E(k3^0, E(k7^0, k14^0))
E(k3^0, E(k7^1, k14^1))
E(k3^1, E(k7^0, k14^0))
E(k3^1, E(k7^1, k14^0))
EQ
k13^0
k13^1
E(k3^0, E(k7^0, k13^1))
E(k3^0, E(k7^1, k13^0))
E(k3^1, E(k7^0, k13^0))
E(k3^1, E(k7^1, k13^1))
LT
k16^0
k16^1
E(k4^0, E(k8^0, k16^0))
E(k4^0, E(k8^1, k16^1))
E(k4^1, E(k8^0, k16^0))
E(k4^1, E(k8^1, k16^1))
EQ
k15^0
k15^1
E(k4^0, E(k8^0, k15^1))
E(k4^0, E(k8^1, k15^0))
E(k4^1, E(k8^0, k15^0))
E(k4^1, E(k8^1, k15^1))
LT
k10^0
k10^1
E(k1^0, E(k5^0, k10^0))
E(k1^0, E(k5^1, k10^1))
E(k1^1, E(k5^0, k10^0))
E(k1^1, E(k5^1, k10^0))
EQ
k9^0
k9^1
E(k1^0, E(k5^0, k9^1))
E(k1^0, E(k5^1, k9^0))
E(k1^1, E(k5^0, k9^0))
E(k1^1, E(k5^1, k9^1))
LT
k12^0
k12^1
E(k2^0, E(k6^0, k12^0))
E(k2^0, E(k6^1, k12^1))
E(k2^1, E(k6^0, k12^0))
E(k2^1, E(k6^1, k12^0))
EQ
k11^0
k11^1
E(k2^0, E(k6^0, k11^1))
E(k2^0, E(k6^1, k11^0))
E(k2^1, E(k6^0, k11^0))
E(k2^1, E(k6^1, k11^1))
AND
k21^0
k21^1
E(k13^0, E(k16^0, k21^0))
E(k13^0, E(k16^1, k21^0))
E(k13^1, E(k16^0, k21^0))
E(k13^1, E(k16^1, k21^1))
AND
k20^0
k20^1
E(k13^0, E(k15^0, k20^0))
E(k13^0, E(k15^1, k20^0))
E(k13^1, E(k15^0, k20^0))
E(k13^1, E(k15^1, k20^1))
AND
k18^0
k18^1
E(k9^0, E(k12^0, k18^0))
E(k9^0, E(k12^1, k18^0))
E(k9^1, E(k12^0, k18^0))
E(k9^1, E(k12^1, k18^1))
AND
k17^0
k17^1
E(k9^0, E(k11^0, k17^0))
E(k9^0, E(k11^1, k17^0))
E(k9^1, E(k11^0, k17^0))
E(k9^1, E(k11^1, k17^1))
OR
k22^0
k22^1
E(k14^0, E(k21^0, k22^0))
E(k14^0, E(k21^1, k22^1))
E(k14^1, E(k21^0, k22^1))
E(k14^1, E(k21^1, k22^1))
OR
k19^0
k19^1
E(k10^0, E(k18^0, k19^0))
E(k10^0, E(k18^1, k19^1))
E(k10^1, E(k18^0, k19^1))
E(k10^1, E(k18^1, k19^1))
AND
k24^0
k24^1
E(k17^0, E(k22^0, k24^0))
E(k17^0, E(k22^1, k24^0))
E(k17^1, E(k22^0, k24^0))
E(k17^1, E(k22^1, k24^1))
AND
k23^0
k23^1
E(k17^0, E(k20^0, k23^0))
E(k17^0, E(k20^1, k23^0))
E(k17^1, E(k20^0, k23^0))
E(k17^1, E(k20^1, k23^1))
OR
k25^0
k25^1
E(k19^0, E(k24^0, k25^0))
E(k19^0, E(k24^1, k25^1))
E(k19^1, E(k24^0, k25^1))
E(k19^1, E(k24^1, k25^1))
Out1
E(k23^0,0)
E(k23^1,1)
Out2
E(k25^0,0)
E(k25^1,1)


x3
k3^0
k3^1
y3
k7^0
k7^1
x4
k4^0
k4^1
y4
k8^0
k8^1
x1
k1^0
k1^1
y1
k5^0
k5^1
x2
k2^0
k2^1
y2
k6^0
k6^1
LT
k14^0
k14^1
E(k3^0, E(k7^0, k14^0))
E(k3^0, E(k7^1, k14^1))
E(k3^1, E(k7^0, k14^0))
E(k3^1, E(k7^1, k14^0))
EQ
k13^0
k13^1
E(k3^0, E(k7^0, k13^1))
E(k3^0, E(k7^1, k13^0))
E(k3^1, E(k7^0, k13^0))
E(k3^1, E(k7^1, k13^1))
LT
k16^0
k16^1
E(k4^0, E(k8^0, k16^0))
E(k4^0, E(k8^1, k16^1))
E(k4^1, E(k8^0, k16^0))
E(k4^1, E(k8^1, k16^1))
EQ
k15^0
k15^1
E(k4^0, E(k8^0, k15^1))
E(k4^0, E(k8^1, k15^0))
E(k4^1, E(k8^0, k15^0))
E(k4^1, E(k8^1, k15^1))
LT
k10^0
k10^1
E(k1^0, E(k5^0, k10^0))
E(k1^0, E(k5^1, k10^1))
E(k1^1, E(k5^0, k10^0))
E(k1^1, E(k5^1, k10^0))
EQ
k9^0
k9^1
E(k1^0, E(k5^0, k9^1))
E(k1^0, E(k5^1, k9^0))
E(k1^1, E(k5^0, k9^0))
E(k1^1, E(k5^1, k9^1))
LT
k12^0
k12^1
E(k2^0, E(k6^0, k12^0))
E(k2^0, E(k6^1, k12^1))
E(k2^1, E(k6^0, k12^0))
E(k2^1, E(k6^1, k12^1))
EQ
k11^0
k11^1
E(k2^0, E(k6^0, k11^1))
E(k2^0, E(k6^1, k11^0))
E(k2^1, E(k6^0, k11^0))
E(k2^1, E(k6^1, k11^1))
AND
k21^0
k21^1
E(k13^0, E(k16^0, k21^0))
E(k13^0, E(k16^1, k21^0))
E(k13^1, E(k16^0, k21^0))
E(k13^1, E(k16^1, k21^1))
AND
k20^0
k20^1
E(k13^0, E(k15^0, k20^0))
E(k13^0, E(k15^1, k20^0))
E(k13^1, E(k15^0, k20^0))
E(k13^1, E(k15^1, k20^1))
AND
k18^0
k18^1
E(k9^0, E(k12^0, k18^0))
E(k9^0, E(k12^1, k18^0))
E(k9^1, E(k12^0, k18^0))
E(k9^1, E(k12^1, k18^1))
AND
k17^0
k17^1
E(k9^0, E(k11^0, k17^0))
E(k9^0, E(k11^1, k17^0))
E(k9^1, E(k11^0, k17^0))
E(k9^1, E(k11^1, k17^1))
OR
k22^0
k22^1
E(k14^0, E(k21^0, k22^0))
E(k14^0, E(k21^1, k22^1))
E(k14^1, E(k21^0, k22^1))
E(k14^1, E(k21^1, k22^1))
OR
k19^0
k19^1
E(k10^0, E(k18^0, k19^0))
E(k10^0, E(k18^1, k19^1))
E(k10^1, E(k18^0, k19^1))
E(k10^1, E(k18^1, k19^1))
AND
k24^0
k24^1
E(k17^0, E(k22^0, k24^0))
E(k17^0, E(k22^1, k24^0))
E(k17^1, E(k22^0, k24^0))
E(k17^1, E(k22^1, k24^1))
AND
k23^0
k23^1
E(k17^0, E(k20^0, k23^0))
E(k17^0, E(k20^1, k23^0))
E(k17^1, E(k20^0, k23^0))
E(k17^1, E(k20^1, k23^1))
OR
k25^0
k25^1
E(k19^0, E(k24^0, k25^0))
E(k19^0, E(k24^1, k25^1))
E(k19^1, E(k24^0, k25^1))
E(k19^1, E(k24^1, k25^1))
Out1
E(k23^0,0)
E(k23^1,1)
Out2
E(k25^0,0)
E(k25^1,1)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k3^0
k3^1
y3
k7^0
k7^1
x4
k4^0
k4^1
y4
k8^0
k8^1
x1
k1^0
k1^1
y1
k5^0
k5^1
x2
k2^0
k2^1
y2
k6^0
k6^1
LT
k14^0
k14^1
E(k3^0, E(k7^0, k14^0))
E(k3^0, E(k7^1, k14^1))
E(k3^1, E(k7^0, k14^0))
E(k3^1, E(k7^1, k14^0))
EQ
k13^0
k13^1
E(k3^0, E(k7^0, k13^1))
E(k3^0, E(k7^1, k13^0))
E(k3^1, E(k7^0, k13^0))
E(k3^1, E(k7^1, k13^1))
LT
k16^0
k16^1
E(k4^0, E(k8^0, k16^0))
E(k4^0, E(k8^1, k16^1))
E(k4^1, E(k8^0, k16^0))
E(k4^1, E(k8^1, k16^0))
EQ
k15^0
k15^1
E(k4^0, E(k8^0, k15^1))
E(k4^0, E(k8^1, k15^0))
E(k4^1, E(k8^0, k15^0))
E(k4^1, E(k8^1, k15^1))
LT
k10^0
k10^1
E(k1^0, E(k5^0, k10^0))
E(k1^0, E(k5^1, k10^1))
E(k1^1, E(k5^0, k10^0))
E(k1^1, E(k5^1, k10^0))
EQ
k9^0
k9^1
E(k1^0, E(k5^0, k9^1))
E(k1^0, E(k5^1, k9^0))
E(k1^1, E(k5^0, k9^0))
E(k1^1, E(k5^1, k9^1))
LT
k12^0
k12^1
E(k2^0, E(k6^0, k12^0))
E(k2^0, E(k6^1, k12^1))
E(k2^1, E(k6^0, k12^0))
E(k2^1, E(k6^1, k12^0))
EQ
k11^0
k11^1
E(k2^0, E(k6^0, k11^1))
E(k2^0, E(k6^1, k11^0))
E(k2^1, E(k6^0, k11^0))
E(k2^1, E(k6^1, k11^1))
AND
k21^0
k21^1
E(k13^0, E(k16^0, k21^0))
E(k13^0, E(k16^1, k21^0))
E(k13^1, E(k16^0, k21^0))
E(k13^1, E(k16^1, k21^1))
AND
k20^0
k20^1
E(k13^0, E(k15^0, k20^0))
E(k13^0, E(k15^1, k20^0))
E(k13^1, E(k15^0, k20^0))
E(k13^1, E(k15^1, k20^1))
AND
k18^0
k18^1
E(k9^0, E(k12^0, k18^0))
E(k9^0, E(k12^1, k18^0))
E(k9^1, E(k12^0, k18^0))
E(k9^1, E(k12^1, k18^1))
AND
k17^0
k17^1
E(k9^0, E(k11^0, k17^0))
E(k9^0, E(k11^1, k17^0))
E(k9^1, E(k11^0, k17^0))
E(k9^1, E(k11^1, k17^1))
OR
k22^0
k22^1
E(k14^0, E(k21^0, k22^0))
E(k14^0, E(k21^1, k22^1))
E(k14^1, E(k21^0, k22^1))
E(k14^1, E(k21^1, k22^1))
OR
k19^0
k19^1
E(k10^0, E(k18^0, k19^0))
E(k10^0, E(k18^1, k19^1))
E(k10^1, E(k18^0, k19^1))
E(k10^1, E(k18^1, k19^1))
AND
k24^0
k24^1
E(k17^0, E(k22^0, k24^0))
E(k17^0, E(k22^1, k24^0))
E(k17^1, E(k22^0, k24^0))
E(k17^1, E(k22^1, k24^1))
AND
k23^0
k23^1
E(k17^0, E(k20^0, k23^0))
E(k17^0, E(k20^1, k23^0))
E(k17^1, E(k20^0, k23^0))
E(k17^1, E(k20^1, k23^1))
OR
k25^0
k25^1
E(k19^0, E(k24^0, k25^0))
E(k19^0, E(k24^1, k25^1))
E(k19^1, E(k24^0, k25^1))
E(k19^1, E(k24^1, k25^1))
Out1
E(k23^0,0)
E(k23^1,1)
Out2
E(k25^0,0)
E(k25^1,1)