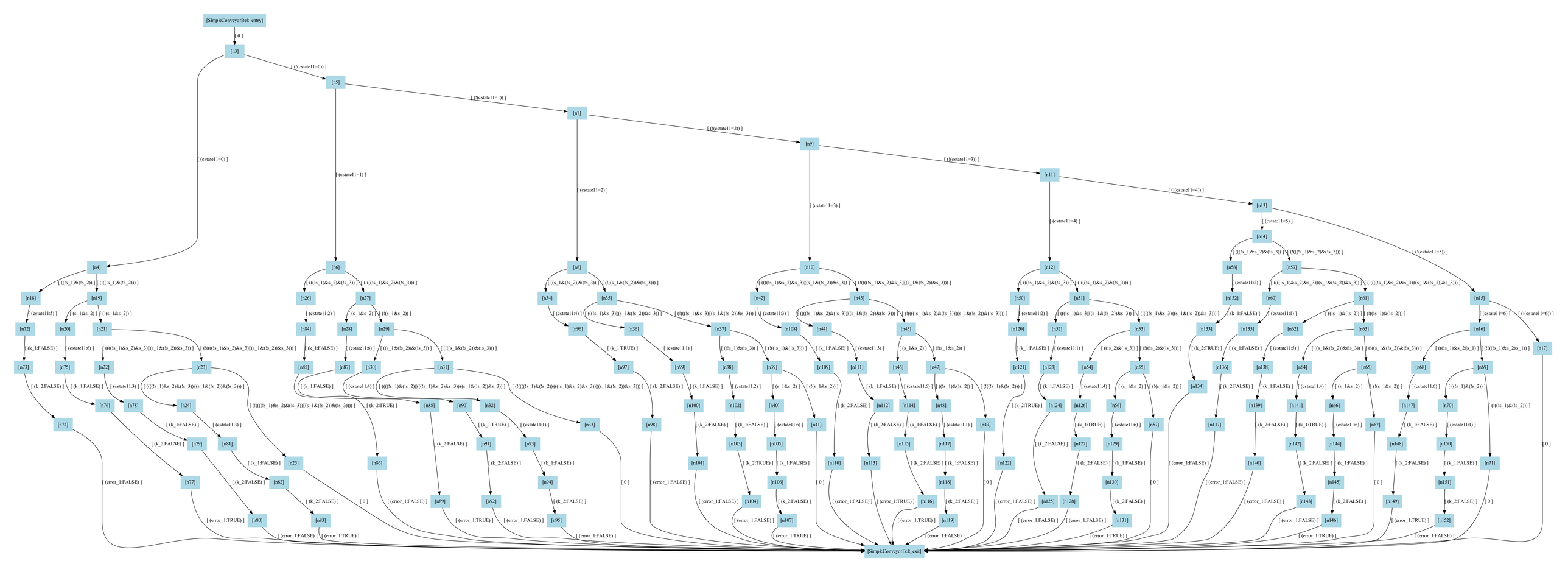
[SimpleConveyorBelt_entry]
[ 0 ]
[n3]
[ (!(cstate11=0)) ]
[ (cstate11=0) ]
[n5]
[ (!(cstate11=1)) ]
[ (cstate11=1) ]
[n7]
[ (!(cstate11=2)) ]
[ (cstate11=2) ]
[n9]
[ (!(cstate11=3)) ]
[ (cstate11=3) ]
[n11]
[ (!(cstate11=4)) ]
[ (cstate11=4) ]
[n13]
[ (cstate11=5) ]
[ (!(cstate11=5)) ]
[n14]
[n15]
[ (cstate11=6) ]
[ (!(cstate11=6)) ]
[n16]
[n17]
[ 0 ]
[n4]
[ ((!s_1&(!s_2))&(!s_3)) ]
[ (!(!s_1&(!s_2))) ]
[n18]
[n19]
[ (cstate11:5) ]
[ (!s_1&s_2) ]
[ (!s_1&s_2)) ]
[n72]
[n20]
[n21]
[ (k_1:FALSE) ]
[ (cstate11:6) ]
[ (((!s_1&s_2)&s_3)((s_1&(!s_2))&s_3)) ]
[ (!(((!s_1&s_2)&s_3)((s_1&(!s_2))&s_3))) ]
[n73]
[n75]
[n22]
[n23]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (cstate11:3) ]
[ (((!s_1&s_2)&(!s_3))((s_1&(!s_2))&(!s_3))) ]
[ (!(((!s_1&s_2)&(!s_3))((s_1&(!s_2))&(!s_3))) ]
[n74]
[n76]
[n78]
[n24]
[ (cstate11:3) ]
[n25]
[n77]
[n79]
[n81]
[ (error_1:FALSE) ]
[ (k_1:FALSE) ]
[ (k_2:FALSE) ]
[n82]
[n80]
[n83]
[ (error_1:TRUE) ]
[ (error_1:FALSE) ]
[ (error_1:TRUE) ]
[n6]
[ ((!s_1&s_2)&(!s_3)) ]
[ (!(!s_1&s_2)&(!s_3))) ]
[n26]
[n27]
[ (cstate11:2) ]
[ (s_1&s_2) ]
[ (s_1&s_2)) ]
[n84]
[n28]
[n29]
[ (k_1:FALSE) ]
[ (cstate11:6) ]
[ ((s_1&(!s_2))&(!s_3)) ]
[ (!(s_1&(!s_2))&(!s_3))) ]
[n85]
[n87]
[n30]
[n31]
[ (k_1:FALSE) ]
[ (cstate11:4) ]
[ (((!s_1&(!s_2))((!s_1&s_2)&s_3))((s_1&(!s_2))&s_3)) ]
[ (!(((!s_1&(!s_2))((!s_1&s_2)&s_3))((s_1&(!s_2))&s_3))) ]
[ (k_2:TRUE) ]
[n88]
[n90]
[n32]
[ (k_2:FALSE) ]
[ (k_1:TRUE) ]
[ (cstate11:1) ]
[n33]
[n86]
[n91]
[n93]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[n89]
[n92]
[n94]
[ (error_1:TRUE) ]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[n95]
[ (error_1:FALSE) ]
[n8]
[ ((s_1&(!s_2))&(!s_3)) ]
[ (!(s_1&(!s_2))&(!s_3))) ]
[n34]
[n35]
[ (cstate11:4) ]
[ (((!s_1&s_3)((s_1&(!s_2))&s_3)) ]
[ (!(((!s_1&s_3)((s_1&(!s_2))&s_3))) ]
[n96]
[n36]
[n37]
[ (k_1:TRUE) ]
[ (cstate11:1) ]
[ ((!s_1&(!s_3)) ]
[ (!(!s_1&(!s_3))) ]
[n97]
[n99]
[n38]
[n39]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (cstate11:2) ]
[ (s_1&s_2) ]
[ (!s_1&s_2)) ]
[n98]
[n100]
[n102]
[n40]
[n41]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (cstate11:6) ]
[n101]
[n103]
[n105]
[n110]
[ (k_2:TRUE) ]
[ (k_1:FALSE) ]
[ 0 ]
[n104]
[n106]
[n107]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[ (error_1:TRUE) ]
[n10]
[ (((!s_1&s_2)&s_3)((s_1&(!s_2))&s_3)) ]
[ (!(((!s_1&s_2)&s_3)((s_1&(!s_2))&s_3))) ]
[n42]
[n43]
[ (cstate11:3) ]
[ (((!s_1&s_2)&(!s_3))((s_1&(!s_2))&(!s_3))) ]
[ (!(((!s_1&s_2)&(!s_3))((s_1&(!s_2))&(!s_3))) ]
[n108]
[n44]
[n45]
[ (k_1:FALSE) ]
[ (cstate11:3) ]
[ (s_1&s_2) ]
[ (!(s_1&s_2)) ]
[n109]
[n111]
[n46]
[n47]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (cstate11:6) ]
[ ((s_1&(!s_2))) ]
[ (!((s_1&(!s_2))) ]
[n112]
[n114]
[n48]
[n49]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (cstate11:1) ]
[ 0 ]
[n113]
[n115]
[n117]
[n122]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (k_1:FALSE) ]
[ (error_1:FALSE) ]
[n116]
[n118]
[ (error_1:TRUE) ]
[ (k_2:FALSE) ]
[n119]
[ (error_1:FALSE) ]
[ (error_1:TRUE) ]
[n12]
[ (((!s_1&s_2)&(!s_3))((s_1&(!s_2))&(!s_3))) ]
[ (!(((!s_1&s_2)&(!s_3))((s_1&(!s_2))&(!s_3))) ]
[n50]
[n51]
[ (cstate11:2) ]
[ (((!s_1&s_3)((s_1&(!s_2))&s_3)) ]
[ (!(((!s_1&s_3)((s_1&(!s_2))&s_3))) ]
[n120]
[n52]
[n53]
[ (k_1:FALSE) ]
[ (cstate11:1) ]
[ ((!s_2&(!s_3)) ]
[ (!(!s_2&(!s_3))) ]
[n121]
[n123]
[n54]
[n55]
[ (k_2:TRUE) ]
[ (k_1:FALSE) ]
[ (cstate11:4) ]
[ (s_1&s_2) ]
[ (!(s_1&s_2)) ]
[n124]
[n126]
[n56]
[n57]
[ (k_2:FALSE) ]
[ (k_1:TRUE) ]
[ (cstate11:6) ]
[ (error_1:FALSE) ]
[n125]
[n127]
[n129]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[n128]
[n130]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[n131]
[ (error_1:TRUE) ]
[n58]
[n59]
[ (cstate11:2) ]
[ (((!s_1&s_2)&s_3)((s_1&(!s_2))&s_3)) ]
[ (!(((!s_1&s_2)&s_3)((s_1&(!s_2))&s_3))) ]
[n132]
[n60]
[n61]
[ (k_1:FALSE) ]
[ (cstate11:1) ]
[ ((!s_1&(!s_2)) ]
[ (!(!s_1&(!s_2))) ]
[n133]
[n135]
[n62]
[n63]
[ (k_2:TRUE) ]
[ (k_1:FALSE) ]
[ (cstate11:5) ]
[ ((s_1&(!s_2))&(!s_3)) ]
[ (!((s_1&(!s_2))&(!s_3))) ]
[n136]
[n138]
[n64]
[n65]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (cstate11:4) ]
[ (s_1&s_2) ]
[ (!(s_1&s_2)) ]
[n134]
[n137]
[n139]
[n141]
[n66]
[n67]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[ (k_1:TRUE) ]
[ (cstate11:6) ]
[n140]
[n142]
[n144]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[n143]
[n145]
[ (error_1:FALSE) ]
[ (k_2:FALSE) ]
[n146]
[ (error_1:TRUE) ]
[n68]
[n69]
[ (cstate11:6) ]
[ ((s_1&(!s_2))&(!s_3)) ]
[ (!((s_1&(!s_2))&(!s_3))) ]
[ ((s_1&(!s_2))(s_1)) ]
[ (!((s_1&(!s_2))(s_1))) ]
[n147]
[n70]
[n71]
[ (k_1:FALSE) ]
[ (cstate11:1) ]
[ 0 ]
[n148]
[n150]
[n149]
[n151]
[n152]
[ (k_2:FALSE) ]
[ (k_1:FALSE) ]
[ (k_2:FALSE) ]
[ (error_1:TRUE) ]
[ (error_1:FALSE) ]
[SimpleConveyorBelt_exit]