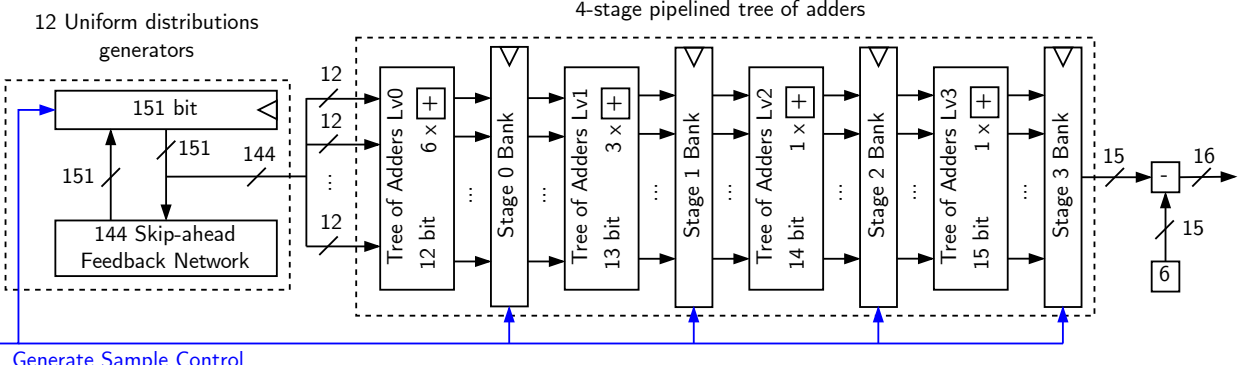
12 Uniform distributions generators
4-stage pipelined tree of adders
151 bit
151
144
151
144 Skip-ahead Feedback Network
12
12
12
Tree of Adders Lv0
12 bit
6 ×
Stage 0 Bank
Tree of Adders Lv1
13 bit
3 ×
Stage 1 Bank
Tree of Adders Lv2
14 bit
1 ×
Stage 2 Bank
Tree of Adders Lv3
15 bit
1 ×
Stage 3 Bank
15
16
15
6
Generate Sample Control